

AIM Ann Report
1986 to 1987

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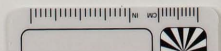


AUCKLAND INSTITUTE AND MUSEUM
ANNUAL REPORT 1986-87

AIM Ann Report 1986 to 1987

Front Cover: "Nga Mahi", the redeveloped section of the Maori Gallery.
Photograph by Stuart Park.

Back Cover: The poster for the special exhibition "Dragon Splendour". Design by
Richard Wolfe. Photograph by John Daley.



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ANNUAL REPORT
AUCKLAND INSTITUTE
AND MUSEUM
1986-87

AUCKLAND
1987

AIM Ann Report
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Annual Report
Auckland Institute and Museum
ISSN 0373-6229

For presentation to the Annual General Meeting
to be held on September 28th, 1987

OFFICERS OF THE AUCKLAND INSTITUTE AND MUSEUM

President:

MRS S.M. WEIGHT

Past President:

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Vice-President:

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Representatives of Members of the Institute:

MR A. BERRY, BA., B.Sc., Dip. Ed., Adv.
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B.COM., F.C.A.N.Z., M.Aust.I.M.M.,

F.C.I.S.

MR R.B. SIBSON, E.D., M.A.

Representatives of Local Authorities:

MR H.L. BIOLETTI, B.A., Dip. Tchg.,
M.A. (Hons)

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MR C. HARDING

MR K.G. HYLAND, B.E., M.I.P.E.N.Z.

MR J. LAWRENCE

MR I.D. MacKINLAY, M.A. (Hons)

MR P. McCONNELL, M.A. (Hons), Dip.

Ed., Les L., Dip. Tchg.

MRS C. McMURCHY-PILKINGTON,
J.P., B.A., Dip. Tchg.

MRS P.E.M. PHILLIPS, J.P.

MR T.E. SMITH, D.A. (MANC) Dip. AD.

MR E.C. STEVENS

MR P.R. WARREN

MS L.M. WILSON, F.T.C.L., N.Z.L.A.

Cert.

MRS E.A. WYLIE, Q.S.M., J.P.

Trust Board

MR R.E. THOMAS, F.C.A.N.Z.

(Chairman)

DR J.D. ATKINSON, O.B.E.,

Agr.Sc., D.Sc., F.R.S.N.Z.

MR J.D.O. ELLIS, M.N.Z.I.M.

MR G.W. FRATER

MR M.P. HAY, M.A.

MR W.A. LAXON, LL.B.

Representative on Member Bodies' Committee, Royal Society of New Zealand:

DR P.J. BROOK, M.Sc., Ph.D., F.R.S.N.Z.

Director:

MR G.S. PARK, M.A., A.M.A.

AIM Ann Report 1986 to 1987

STAFF AUCKLAND INSTITUTE AND MUSEUM

Administration

| | |
|---------------------------------|--|
| Director | STUART PARK, M.A., A.M.A. |
| Assistant Director | SHERRY REYNOLDS, M.A., Dip.Tchg. (from January) |
| Director's Secretary | MALTI PRASAD |
| Secretarial Assistant | ANNE WILSON, J.P. |
| Accountant | TOM MOLLOY, A.C.A., A.C.I.S. BRUCE ROBERTSON, B.Comm., A.C.A., A.C.I.S. (until August) |
| Accounts Clerk | MERLE WILLIAMS |
| Clerical Assistant | ELIZABETH MOORE (until July) |
| | GLENDY DYKES (from September) |
| Receptionist/ Telephonist | NGAIRE HOGSDEN |

Applied Arts

| | |
|---------------------------------|--------------------------------------|
| Curator | BRIAN MUIR, B.A., Dip.Tchg. |
| Assistant Curator | CATHERINE LOMAS (until June) |
| | JUSTINE OLSEN (from September), B.A. |
| Hon. Curator of Textiles | JUDY SMITH |
| Hon. Horologist | DAVID SMITH, M.A., Ph.D. |
| Hon. Curator of Asian Art | TREVOR BAYLISS, F.M.A.N.Z. |

Archaeology

| | |
|---|---|
| E. Earle Vaile Archaeologist | NIGEL PRICKETT, M.A., Ph.D. |
| Hon. Archaeologist | AILEEN FOX, M.A., F.S.A. |
| Hon. Research Associate in Archaeology | JANET M. DAVIDSON, M.A., D.Sc., F.R.S.N.Z. |
| Display Assistant | MOIRA WHITE, B.A. (until October) |

Botany

| | |
|--|--|
| Botanist | ANTHONY WRIGHT, M.Sc. |
| Associate Botanist | TED BANGERTER, F.I.S. |
| Hon. Botanist | LUCY M. CRANWELL, M.A., D.Sc., F.I.S., F.R.S.N.Z. |
| Hon. Research Associate in Botany | JEANNE H. GOULDING |
| Technician | SUSAN ASPLIN B.Sc. (until February) |

Conservation

| | |
|--------------------------------|---|
| Senior Conservator | KAREL PETERS |
| Conservator | GERRY BARTON, M.A. |
| Exhibition Conservator | SABINE WEIK |
| Hotunui Restoration Team | DANTE BONICA, MAARAMA TETINI, ANNETTE WEHI, SANDY WEHI (until August) |

AIM Ann Report 1986 to 1987

Display

| | |
|--------------------------|---|
| Curator | RICHARD WOLFE, B.F.A. |
| Display Artist | GEOFFREY LOGAN, Dip.F.A.A., Dip.Adv.C.D. |
| Display Assistant | LESTER HALL (until August) |
| Display Technician | VIRGINIA BENNETT, Dip. Design |
| Display Technician | ANGUS MCKENZIE, Dip.F.A.A., Dip.Tchg. |

Education

| | |
|------------------------------------|---|
| Education Officer | STRUAN ENSOR |
| Assistant Education Officers | BERT CADMAN, B.A. DAVE REYNOLDS, B.A., Dip.Tchg. |
| Teacher Aid | PAMELA TOWERS |
| Artist-Technician | JULIET HAWKINS, Dip. G.D. |

Entomology

| | |
|---------------------------------------|-------------------------|
| Entomologist (Senior Scientist) | KEITH WISE |
| Technician | ROSEMARY GILBERT, B.Sc. |

Ethnology

| | |
|-----------------------------|-------------------------------|
| Ethnologist | ROGER NEICH, B.Sc., M.A. (NZ) |
| Assistant Ethnologist | TE WARENA TAU |
| Antiquities Assistant | MARY BEST |
| Ethnology Assistant | MICK PENDERGRAST |

Extension Service

| | |
|-------------------------|---------------------|
| Extension Officer | JOHN WADHAM, B.Sc., |
|-------------------------|---------------------|

Liaison Service

| | |
|-----------------------|---|
| Liaison Officer | SHERRY REYNOLDS, M.A., Dip.Tchg. (until January) |
|-----------------------|---|

Library

| | |
|---------------------------|--|
| Librarian | IAN THWAITES, B.A., Dip.N.Z.L.S., A.N.Z.L.A. |
| Assistant Librarian | GORDON MAITLAND, M.A., Dip.N.Z.L.S. |
| Assistant Librarian | EDDIE SUN, M.A., Dip.N.Z.L.S. |
| Library Assistants | MARY FITZGIBBON, M.A. MARIEENNE FLETCHER VICTORIA BELL |

AIM Ann Report 1986 to 1987

Malacology

Malacologist..... WALTER CERNOHORSKY, F.L.S.
Hon. Research Associate
in Mollusca..... BADEN POWELL, Hon.D.Sc.,
F.R.S.N.Z., F.M.A.N.Z.

Marine Biology and Maritime History

Marine Biologist..... BRETT STEPHENSON, M.Sc.

Ornithology

Ornithologist..... BRIAN GILL, B.Sc.(Hons), Ph.D.

Planetarium

Planetarium Officer..... FRANK IVES

War Collections

Curator..... JOHN WADHAM, B.Sc.
Hon. Curator of Medals
and Badges..... DAVID CORBETT, A.F.R.Ae.S.

Attendants

COLIN WHYTE (Senior), JACK WATSON (Deputy Senior), ROBERT BELL,
BRIAN CRAIG, ERIC FRAZER, JAMES HOOKER, MERVYN LOCKLEY,
IAN McPHEE, JOSEPH MILLS, LUIS RAMON, ALTHEA SARGENT,
GRAHAM TAYLOR, FRANK TUIMASEVE, TIM WHITMAN.

Cleaning

MARIA SUAFA, JONATHAN GRAVES, CYNTHIA POCKOCK.

Coffee Lounge

CATHY BADER (Manager), MARY McSWEENEY (Asst Manager), RACHEL
BARNES, HAZEL BARTRAM, BEVERLEY CULPEPER, WEHI FORTES,
JOSIE HALLORAN, TREENA HUNTER, CLAIRE KELLY, SUSAN KELLY,
MARIA MATAIA, ALISON McLAUGHLIN, JEANNE MELLAMPHY,
EUPHYMY NGAPO, NARLEA NGAPO, VANESSA PALMER, HELEN
RAVINE, ELIZABETH SHARP, CARA SOLOMON, JILL SPOONER, JOHN
STANLEY, SALLY TOMS, TANIA TOWNSEND, ESMAY ULENBERG.

Maintenance

PAUL O'LEARY

Museum Shop

MYRA ALEXANDER (Manager) (until July), ISABELL O'CONNOR (from August), SALLY ANDREWS, RUTH BOAS, JEAN BRENTON, STRELSA BOYCE, MIGNONNE BROWNJOHN, JEAN DICKENS, ANN HANNA, JANET HURT, IDA LINWOOD, NANDA WATSON.

Volunteer Guides

TUI AITKEN, LINDA ATKINSON, DAVID BAKER, GWENDOLINE BAKER, NANCY BAMFORD, TUI BATHURST, JIM BEEVER, PATRICIA BOND, ANDREW BONNER, CATHERINE BOYES, SUZANNE BOYES, DENISE CARROL, GEORGE CLARHEW, BARBARA COX, HELEN CRANWELL, MARGARET DARKE, SELWYN DAWSON, RENE DOIG, RUTH DUFFUS, PIPPA EPHRAIMS, HUGH FRASER, MARGARET FRASER, DOROTHY GARDINER, MARY GILLESPIE, DR MICHAEL GILMOUR, SHEILA GRAY, PAT GREEN, LOLA GREGORY, MARGARET GRIFFITHS, JOHN HAMMOND, PATRICIA HART, KAY HASLETT, JOCELYN HITCHCOCK, LINDA HORE, STELLA ISBEY, DR WILLIAM JACKSON, RUTH JOHNSON, HELEN JONES, ELIZABETH JOSEPHSON, NEVILLE JOYCE, JUNE KIRKER, MARGERY LETHBRIDGE, DR MAVIS MacDOUGALL, NOELINE McINDOE, TUI MINTROM, ELIZABETH MORRIS, ALLAN MUTCH, DR DONALD NELSON, MARGERY NELSON, JUNE NIELD, LEN NIELD, JUNE KIRKER, PAT O'CONNOR, WENDY PATTERSON, PHYLLIS PETTIT, OLAF PEEK, JONATHAN PORRITT, MURRAY PRINT, LEO ROTHSCHILD, ROSALIND ROTHSCHILD, ALISON SIBBALD, PAT SINCLAIR, JACK SISLEY, JOYCE STONE, PEGGY TOWN, MARGUERITE WALKER, MARY WEAL, PETER WEIGHT, SHEILA WEIGHT, NAN WHITEHEAD.

AIM Ann Report 1986 to 1987

PRESIDENTS AUCKLAND INSTITUTE AND MUSEUM

| | |
|--------------------------------|------------------------------|
| 1867 F. Whitaker | 1906 Professor F. D. Brown |
| 1869 Hon. T. B. Gillies | 1907 E. V. Miller |
| 1870 Rev. Dr A. G. Purchas | 1909 Professor C. W. Egerton |
| 1871 T. Heale | 1910 Dr R. Briffault |
| 1873 Hon. T. B. Gillies | 1911 J. H. Upton |
| 1874 Sir G. A. Arney | 1912 Professor H. W. Segar |
| 1875 J. C. Firth | 1913 C. J. Parr |
| 1876 Hon. T. B. Gillies | 1915 Hon. Sir E. Mitchelson |
| 1877 R. C. Barstow | 1917 J. H. Gunson |
| 1878 T. Heale | 1926 H. E. Vaile |
| 1879 Rev. Dr A. G. Purchas | 1931 A. G. Lunn |
| 1881 T. Peacock | 1933 Professor H. W. Segar |
| 1882 E. A. MacKechnie | 1934 Sir Cecil Leys |
| 1883 Rt. Rev. Dr W. G. Cowie | 1935 A. T. Pycroft |
| 1884 H. G. Seth Smith | 1936 Sir Carrick Robertson |
| 1885 J. A. Pond | 1938 C. Reginald Ford |
| 1886 Professor F. D. Brown | 1940 Dr W. A. Fairclough |
| 1887 Professor A. P. W. Thomas | 1942 A. H. Johnstone |
| 1888 S. Percy Smith | 1944 J. C. Rennie |
| 1889 J. Martin | 1947 Hon. T. Bloodworth |
| 1890 J. Stewart | 1949 F. L. G. West |
| 1891 Professor F. D. Brown | 1952 Professor L. H. Briggs |
| 1893 Professor C. A. M. Pond | 1955 J. W. Kealy |
| 1894 J. H. Upton | 1958 J. H. Rose |
| 1895 Professor A. P. W. Thomas | 1961 J. Seabrook |
| 1896 D. Petrie | 1964 S. G. Brooker |
| 1897 Dr E. Robertson | 1967 Dr H. C. Holland |
| 1898 Prof. H. A. Talbot-Tubbs | 1970 Lt.-Col. A. R. Hughes |
| 1899 J. Batger | 1973 G. W. Frater |
| 1900 Professor H. W. Segar | 1976 Dr J. D. Atkinson |
| 1901 J. Stewart | 1980 Dr R. H. L. Ferguson |
| 1902 Dr E. Robertson | 1983 Mr R. E. Thomas |
| 1903 Professor A. P. W. Thomas | 1986 Mrs S. M. Weight |

DIRECTOR EMERITUS
E. G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.



President Sheila Weight with past Presidents, R.E. Thomas, J.D. Atkinson, G.W. Frater, R.H.L. Ferguson, J.H. Rose (seated) and Director Emeritus E.G. Turbott.

AIM Ann Report
1986 to 1987

AIM Ann Report 1986 to 1987

REPORTS TO MEMBERS

President

At the Annual General Meeting in September, I was able to express the appreciation of members to Mr Russell Thomas for his service as President during the previous three years. The Museum made good progress during his Presidency, and the Museum is grateful to him for his support. Mr Thomas continues to serve on the Council as Past President, and he is also Chairman of the Trust Board.

The Council

There have been a number of changes to the composition of the Council during the year, following the election for Institute members' representatives, and the triennial general election for local authority representatives.

Two members of the Council retired at the Annual General Meeting, and we are very grateful to them for their work for the Museum. Mr G.W. Frater was President from 1973 to 1976, and has served as Vice-President since then. He was first elected to Council in 1963. We are fortunate that Mr Frater continues his association with the Museum through his membership of the Trust Board. Professor R.N.H. Bulmer has served several terms on Council since he was first elected in 1962, broken by periods of University service or study overseas. A third member was unsuccessful in her bid for re-election. Mrs D.M.E. Clark served on the Council for six years, firstly as the representative of southern local authorities, and subsequently as a members' representative. She made a valuable contribution during her time on the Council.

Three new representatives of the members on the Council were declared elected at the Annual Meeting, and sitting members Dr H.V. Coop, Dr R.H.L. Ferguson, Mr J.M. Print and Miss J. Robb were re-elected. The new Council members are Mr A. Barry, Dr M. King and Mr R.G. Law.

Following the triennial general elections, several local authority representatives did not return to Council. We are grateful to the following for their work for the Museum during their terms in office: Mr R.M. Bennett, Mr D.R. Cholmondeley-Smith, Mr R.J. Grant, Mr W.R.M. Haresnape, Mr S.I. Ioane, Mrs M.B. Quinn, Mr J.J. Rosser.

We were pleased to welcome the following new representatives of local authorities: Mr C. Harding, Mr J. Lawrence, Mr P. McConnell, Mr T.E. Smith, Mr E.C. Stevens, Mr P.R. Warren, and Ms L. Wilson.

Dr J. Rogers who has been a members' representative on Council since 1970, was made an Honorary Fellow of the New Zealand Institute of Chemistry, and our congratulations have been extended to him.

AIM Ann Report 1986 to 1987

Membership

The Roll has changed as follows:

| | As at 31.3.86 | As at 31.3.87 |
|-----------------------|---------------|---------------|
| Honorary Life Members | 15 | 14 |
| Life Members | 647 | 692 |
| Members | <u>1378</u> | <u>1223</u> |
| Total | <u>2040</u> | <u>1929</u> |

Awards

Five members were honoured by Her Majesty the Queen during the year, and our congratulations have already been extended to them: Mr L.R. Castle C.B.E., Mr J.T. Diamond M.B.E., Dr R.H.L. Ferguson C.B.E., Mr C.J.R. McCorquindale M.B.E., Prof. J.E. Morton Q.S.O.

It is particularly pleasing to see Dr Lindo Ferguson being honoured. Dr Ferguson is an Honorary Life Member of the Museum, and a former President. He was honoured for his services to education, to medicine, and, we are sure, to the Auckland Institute and Museum.

Obituary

We record with regret the deaths of the following members: Mr E.A. Bell, Mr T.L. Birks, Mr S.G. Brooker, Mrs M.B. Carson, Mr J.W. Crippen, Mrs C.R. Ford, Mr C. Gregory, Mr W.A. Heap, Mr J.V.L. Lambert, Mr R. Law, Capt. F.S. McPhail, Dr W.A. McIndoe, Dr A. Macfarlane, Miss L. Mappin, Mr W.L. Mynott, Mr H. Paget, Mr P.F. Prescott, Mr R.V. Roberts, Mr J. Rowntree, Mr G.B. Tomkinson, Mr G.M. Triff, Mr W.C. Whitney.

Mr S.G. Brooker was an Honorary Life Member, a former President and a long serving Council member of the Institute and Museum, a volunteer guide and a willing volunteer assistant in the Library.

Institute Meetings

Because of the falling attendances at evening lectures, it was decided not to hold a monthly lecture series in 1986. The Cockayne Memorial Lecture was delivered by Dr Peter Wardle in October. In November a highly successful Members' field trip to sites of the Waikato Wars was led by Dr Nigel Prickett, the Museum's Vaile Archaeologist. Members were given free admission to the *Oro del Peru* exhibition, and special Members' Receptions were held to celebrate the *Musical Instruments through the Ages* exhibition, and to examine the *Dragon Splendour* exhibition and the newly opened *Nga Mahi* display. These benefits of membership are believed to be worthwhile, but the lack of regular meetings has been regretted, so that a regular series is again being planned for 1987. These will include more daytime activities.

The annual lecture to senior secondary school pupils in honour of the memory of former Museum Director Sir Gilbert Archey was given by Associate Professor

AIM Ann Report 1986 to 1987

G.R. Cochrane. His subject was "Recent Satellite Applications to World Resources".

Introduction to Auckland Museum

It was a great pleasure during the year to launch the Museum's new souvenir guide to its collections, *An Introduction to Auckland Museum*. Photographer Brian Brake and his assistant Lau Wai Man produced a superb series of photographs of items in the collections, and Director Stuart Park wrote an informative text to accompany them. The book is proving very popular with Members and Museum visitors.

Visitors

The Museum has received a number of distinguished people amongst its many visitors during the year. Queen Margrethe of Denmark examined the Maori and Pacific collections, including the new *Nga Mahi* display when she and Prince Hendrik visited the Museum.

His Holiness Pope John did not visit the Museum, but his celebration of Mass in the Domain involved the Museum very fully in providing assistance to the visit authorities, and providing entertainment to visitors before the Pope arrived.

The people of Ngati Maru of Thames visited the Museum in April. They greeted their meeting house *Hotunui* which enjoys pride of place in the Maori Gallery, and inspected the restoration work being carried out on it.

Admiral Sir David Williams, Vice Chairman of the Commonwealth War Graves Commission was particularly interested to examine the Museum's War Memorial Halls of Memory and its military history displays.

We were pleased to be the venue for the reception by the Mayor of Auckland for her many visitors from Auckland's sister city Fukuoka during Japan week.

Museum Planning

As was mentioned in last year's Annual Report, the Museum Council has been concerned at the lack of written policies and plans for the Museum. The Council worked with the Director and staff to produce a report as a guideline for a development plan for the Museum. Regrettably financial constraints have prevented the implementation of the report, though the Council is actively seeking the means to enable a development plan to be adopted. A statement of conditions of employment for staff was agreed to during the year, and work is in hand for the production of other written policy documents.

Gifts, Grants and Bequests

Once again the Museum has received a gratifying level of support from corporate bodies, government departments and community organisations by way of gifts and grants.

Fletcher Challenge sponsored the *Oro del Peru* exhibition in its four New Zealand venues, and their support was an important factor in the success of the exhibition.

AIM Ann Report 1986 to 1987

The Disney Art Trust established by the late Charles Disney has been an invaluable source of funds for the purchase of objects for the Applied Arts collections. The Trustees, New Zealand Guardian Trust, have this year made grants of \$A21,966 and NZ\$11,306, which are very greatly appreciated.

The New Zealand Lottery Board of Control has continued its support of the work of the Museum's Liaison Officer with a subsidy on salary and a contribution towards expenses of \$24,093. The Lottery Board also made grants of \$20,000 for the curation of the Bartlett Lichen Herbarium, and \$3,000 for Dr Gill's continuing study of Whiteheads on Little Barrier Island.

The Auckland Savings Bank made a grant of \$7,000 in support of the project to develop the ceramics study storage area. The Bank's continuing support is much appreciated.

The Department of Internal Affairs made a grant of \$6,000 in support of the Museum's duties under the Antiquities Act.

A grant of \$2,000 was received from the Fletcher Challenge Charitable Trust to provide new display cases for mounted birds circulated to schools by the Education Service.

Many provincial local authorities have continued their voluntary contributions to the Museum. These contributions are listed at the end of my report.

Members once again supported the Museum through their subscriptions, and by contributing to our special funds. Donations to the Members' Library Purposes Fund were \$4385.50. Donations to the Specimen Purchase Fund were \$655.25.

It is my pleasure to acknowledge with gratitude this support, and what that of all those organisations and individuals from whom we received monetary contributions during the year.

Attendances

The number of visitors to the Museum continues to increase. During the year 865,479 people visited the Museum displays, an increase of eight percent over 1985/1986. Many other people also made use of other Museum facilities and services.

In conclusion may I express my appreciation to members of the Council, including those who have now retired from office, for their work for the Museum during the year. I would also like to express Council's appreciation to the Museum staff, to the volunteer guides and to the volunteers who assist in the Library and other departments for their continuing good work for the Museum.

S.M. WEIGHT

AIM Ann Report 1986 to 1987

Local Authority Contributions

Voluntary contributions, statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, were received from the following local authorities

Statutory:

| | |
|-------------------------------|------------|
| Auckland City Council | 491,972.00 |
| Birkenhead City Council | 40,336.00 |
| Devonport Borough Council | 24,036.00 |
| East Coast Bays City Council | 62,927.00 |
| Ellerslie Borough Council | 12,760.00 |
| Franklin County Council | 42,422.00 |
| Glen Eden Borough Council | 12,014.00 |
| Helensville Borough Council | 1,044.00 |
| Henderson Borough Council | 15,302.00 |
| Howick Borough Council | 28,769.00 |
| Manukau City Council | 285,032.00 |
| Mt Albert City Council | 42,748.00 |
| Mt Eden Borough Council | 33,737.00 |
| Mt Roskill Borough Council | 54,695.00 |
| Mt Wellington Borough Council | 46,954.00 |
| New Lynn Borough Council | 17,859.00 |
| Newmarket Borough Council | 12,682.00 |
| Northcote Borough Council | 18,998.00 |
| Onehunga Borough Council | 32,141.00 |
| One Tree Hill Borough Council | 42,573.00 |
| Otahuhu Borough Council | 18,143.00 |
| Papakura County Council | 32,554.00 |
| Papatoetoe County Council | 31,429.00 |
| Pukekohe Borough Council | 9,328.00 |
| Rodney Borough Council | 75,865.00 |
| Takapuna County Council | 171,922.00 |
| Waiheke County Council | 4,423.00 |
| Waitemata City Council | 129,168.00 |
| Waiuku Borough Council | 3,721.00 |

| | |
|-------|-----------------------|
| Total | <u>\$1,795,554.00</u> |
|-------|-----------------------|

Voluntary:

| | |
|---------------------------------------|----------|
| Bay of Islands County Council | |
| Cambridge Borough Council | 250.00 |
| Dargaville Borough Council | 300.00 |
| Great Barrier Island County Council | 150.00 |
| Hamilton County Council | 3,500.00 |
| Hauraki Plains County Council | 500.00 |
| Hikurangi Town Council | 50.00 |
| Hobson County Council | — |
| Hokianga County Council | — |
| Huntly Borough Council | 454.55 |
| Kaikohe Borough Council | — |
| Kaitia Borough Council | 250.00 |
| Kawerau Borough Council | 300.00 |
| Mangonui County Council | — |
| Matamata Borough Council | 550.00 |
| Morrinsville Borough Council | 150.00 |
| Mount Maunganui Borough Council | — |
| Murupara Borough Council | — |
| Ngaruawahia Borough Council | — |
| Ohinemuri County Council | — |
| Opotiki County Council | — |
| Otamatea County Council | — |
| Otorohanga District Community Council | 200.00 |
| Otorohanga District Council | 1,200.00 |
| Paeroa Borough Council | 220.00 |
| Putaruru Borough Council | 227.28 |
| Piako County Council | 1,000.00 |
| Raglan County Council | — |
| Rotorua District Council | — |
| Taumarunui Borough Council | — |
| Taupo Borough Council | 690.91 |
| Tauranga County Council | — |
| Te Aroha Borough Council | — |
| Te Awamutu Borough Council | 500.00 |
| Te Puke Borough Council | — |
| Thames-Coromandel District Council | 1,000.00 |
| Waihi Borough Council | 272.73 |
| Waikato County Council | 4,300.00 |
| Waipa County Council | — |
| Whangaroa County Council | — |
| Waitomo District Council | 1,500.00 |
| Whakatane District Council | 1,800.00 |
| Whangarei City Council 1985/86 | 3,400.00 |
| Whangarei City Council 1986/87 | 3,400.00 |

| | |
|-------|--------------------|
| Total | <u>\$26,165.47</u> |
|-------|--------------------|

Chairman of the Trust Board

The Board met during the year to consider the share portfolio received from the bequest of Dr Spedding. It was resolved to sell some of the shares and make reinvestments to maximise the value of the bequest. Substantial gains were achieved, through the high market value of some of the shares in the original portfolio.

The Board also resolved to sell the property in Newmarket which formed the Cooke Family Gift, income from which is used to support the Museum Library. This action was taken in full consultation with Mr Cooke and the firm of W.L. Cooke Ltd., which occupied the building. Their cooperation is much appreciated. High property values in Newmarket made this decision a prudent one. Reinvestment of the proceeds to ensure continued income for the Cooke trust was under consideration at year's end.

Tenancy of the Vaile Trust property at Manukau City has altered slightly, with one of the former tenants now leasing the whole building. This is a most satisfactory arrangement, and provides a secure tenancy situation for the building.

I am grateful to members of the Trust for their continuing assistance to me with advice during the year over investment decisions for the Board.

The total of invested funds now stands at \$1,852,665.

R.E. THOMAS

Director

There have been several important milestones in the progress of the Museum this year, with the opening of the first section of the new Maori displays, *Nga Mahi*, a major international exhibition and the appointment of a new Assistant Director.

Display Programme

The year has been a very successful one, with the opening of *Nga Mahi* the first stage of the renewed Maori Gallery displays, a very full programme of special exhibitions, and the major touring exhibition *Oro del Peru*.

Nga Mahi, broadly translated as the works or creations, was the name chosen by Maori advisors for the first section of the redeveloped Maori displays. *Nga Mahi* was opened on August 10th. Over three hundred guests helped us celebrate this event, with appropriate Maori ceremonial. Regrettably, adverse weather in Wellington prevented the Honourable Peter Tapsell from being present to open the gallery, but this task was undertaken by Mrs Te Paea Muru, representing Dame Te Atairangikaahu. Mr Pumi Taituha was of great assistance in coordinating the wairea for the gallery, and arranging the speeches by elders of the tribes from northern New Zealand. At the conclusion of the formalities, guests inspected the display, and were then offered breakfast, provided by Mrs Bader and the staff of the Museum Coffee Lounge.

AIM Ann Report 1986 to 1987



The opening of *Nga Mahi* (photos Brian Brake).



AIM Ann Report 1986 to 1987

Many members of the museum staff, assisted by outside consultants and contractors, worked hard to make *Nga Mahi* a success. Richard Wolfe and the display staff are to be congratulated on the design and installation, with assistance from JASMAD design and engineering consultants. David Simmons and especially Nigel Prickett were the curators for the exhibition, with the support of other Ethnology staff. Conservation and Education staff made considerable contributions towards the development, with support from accounting and clerical staff. The whole exercise was a very large team effort. Every member of the team has contributed towards the success of the display, and each can be proud of what has been achieved.

Financial support to make the development possible came from regional local authorities, the New Zealand Lottery Board, the estate of Miss A. Z. Dixon, the Sir John Logan Campbell Trust, the Auckland Savings Bank, as well as a number of other benefactors.

As Richard Wolfe reports below, the Special Exhibition programme has again been a very full one this year, with a number of memorable exhibitions, generated both by the Museum's own staff and by outside organisations.

The highlight of the year's temporary exhibition programme was *Oro del Peru*. This exhibition was sponsored by Fletcher Challenge and organised by the National Art Gallery, Wellington with the support of the Instituto Nacional de Cultura and the Museo del Oro del Peru in Lima. Over 66,000 visitors paid to see the exhibition during its six weeks at Auckland Museum, making it the most popular exhibition ever held here. At times on weekend afternoons the queue for admission was over one hundred metres long, stretching from the Museum auditorium through several galleries right out to the main front door of the building. This visitor pressure put considerable strain on Museum staff and on the building. The ready cooperation of the display, conservation, attendant, accounting, coffee lounge and shop staff was an important factor in making the exhibition successful. Regrettably, numbers visiting the exhibition in other New Zealand centres were not as high, resulting in an overall financial loss for the New Zealand tour. At Auckland Museum, however, it was a considerable success.

Staff

There have been a number of changes in staffing during the year.

Council and I spent some time following the resignation of the former Assistant Director Mr Simmons, discussing what improvements could be made in the administrative structure of the Museum. It was ultimately agreed that an important step would be the appointment of an Assistant Director who, unlike previous Assistant Directors at the Museum, did not carry any departmental responsibilities, but was able to be a full time assistant to the Director.

The position was advertised widely, and attracted strong interest both from within our own staff and elsewhere in New Zealand and overseas. Council was pleased to be able to appoint Ms Sherry Reynolds, the Museums' Liaison Officer at Auckland Museum, to fill the position. Ms Reynolds took up her duties in January, and is making a very positive contribution to improving administrative and museological aspects of the Museum's work.



Crowds
queuing for
Oro del Peru.



AIM Ann Report 1986 to 1987

Following the appointment of the Assistant Director, Julie Catchpole was appointed to the position of Museums' Liaison Officer. Julie Catchpole was formerly the Registrar at the Dowse Art Museum in Lower Hutt, and she takes up her position in April 1987.

Roger Neich was appointed as Ethnologist, and took up his duties in May. Roger was formerly Ethnologist at the National Museum, Wellington, and has recently completed the requirements for a doctorate of philosophy from the University of California, Berkeley.

Assistant Curator of Applied Arts Catherine Lomas resigned to take up appointment as northern regional director for the Queen Elizabeth II Arts Council. Although she had been on the staff only a short time, Catherine had made a valuable contribution to the work of the Museum. We look forward to continuing cooperation with her in her new role.

Justine Olsen was appointed to fill the position of Assistant Curator of Applied Arts, and she began work in September. Justine has a degree in Art History and training in the decorative arts. Brian Muir, the Curator of Applied Arts, unfortunately suffered a serious accident in December, and his recovery has been a lengthy and gradual process. Justine Olsen has had to assume the responsibilities of being Acting Curator of the Department and, with help from temporary assistant Darien Mansfield, she has carried out these additional duties very creditably indeed.

Bruce Robertson, the Museum's Accountant retired in May, after thirteen years as the Museum's first Accountant. Tom Molloy was appointed to the vacant position, and he has been much involved in continuing the process of computerisation of the Museum accounts begun by Mr Robertson.

Myra Alexander retired in July after seventeen years service as Shop Manager. Mrs Alexander was the first Manager of the Shop, and its pre-eminent position as the major Museum Shop in the country is a direct result of her initiative and her skills as well as the hard work of her staff. Mrs Isabell O'Connor was appointed Shop Manager in August, and she has rapidly shown herself to be a worthy successor to Mrs Alexander.

Mrs Malti Prasad was appointed as Director's Secretary in April. Secretarial Assistant Mrs Anne Wilson left to take up another position in February. Mrs Glenda Dykes was appointed as Clerical Assistant in the Accounts Department following the resignation of Elizabeth Moore, and Mrs Pam Towers' part time appointment was made full time from March.

Susan Asplin resigned as Botany Technician in February to travel overseas. Marcel Smits began work in December as temporary assistant in the Botany Department, curating the Bartlett Herbarium under a Lottery Board grant.

Sabine Weik has been employed as a contract conservator, assisting with the preparation of objects for *Nga Mahi*, and for the cloaks exhibition to be held from July 1987. Sabine has also been offering general assistance in the absence of Karel Peters, who has been closely involved in arrangements for the exhibition *Te Maori* throughout New Zealand.

AIM Ann Report 1986 to 1987

Te Maori

I have continued to serve on the *Te Maori* Management Committee, assisting in the organisation of the New Zealand tour of this highly successful exhibition. I attended the national opening of the exhibition in Wellington, as well as the Dunedin opening, and also visited the exhibition in Christchurch. Karel Peters is the New Zealand conservator for the tour, and this has resulted in his being away from the Museum for long periods condition reporting the objects and supervising conservation aspects of the installation.

Auckland Museum's disappointment at not being selected as the Auckland venue for the exhibition remains, but we have been cooperating fully with colleagues at the Auckland City Art Gallery and elsewhere to ensure the Auckland showing is a great success. A very full programme of related exhibitions is being prepared for showing in the Auckland Museum at the time *Te Maori* is in Auckland.

Te Waka Huia

An important innovation has been the commencement of performance in the Museum by the Maori culture group Te Waka Huia. Lead by Maori language tutor Ngapo Wehi, this group of young people present a very high quality introduction to Maori performing arts in the Museum galleries and the Auditorium. The combination of performing art with the visual art of the Museum's own collections has been greatly appreciated by Museum visitors. The response from tour operators has been less positive, presumably because they wish to bus tourists to Rotorua to see Maori culture.

"Nga Taonga o te Motu"

A report by the planning team for the development of the National Museums of New Zealand stimulated wide debate during the year. The need for a strong central base for our National Museums was seen by some to be less necessary than a widely dispersed national museums service. After considerable discussion by both the Council and the staff, Auckland Museum argued that both were essential. The Museum's submission to the Minister for the Arts strongly supported the concept of a new development of the National Museums in Wellington but noted the equally strong need for a national museums service which supports the activities of museums throughout the country which care for the national heritage. The Government's decision as a result of this discussion is eagerly awaited.

Volunteer Guides

A further intake of volunteer guides received their training during the year, and joined the enthusiastic and willing band of volunteers already offering guided tours of the Museum to our visitors. Their efforts are very much appreciated by visitors to the Museum, and by Museum staff.

Publications

The *Records of the Auckland Institute and Museum* volume 23 was published on 19th December 1986, and included papers on archaeology by Louise Furey and Brenda Sewell and papers on zoology by W.O. Cernohorsky. Penelope Greenslade and K.A.J. Wise. Keith Wise once again acted as Editor, and the Museum's appreciation is recorded to him and the members of the Editorial Committee.

As the President has mentioned, *An Introduction to Auckland Museum* was published during the year. This photographic guide book to the Museum and its collections contains superb photographs by Brian Brake and Lau Wai Man, to whom the Museum is very grateful. Four issues of the *Auckland War Memorial Museum News* were also produced.

Several members of staff have had books published this year. Mick Pendergrast's 1975 book on Maori basketry has been republished in a new edition as "*Te Mahi Kete: Maori Basketry for Beginners*"; and his "*Fun with Flax: 50 projects for beginners*" appeared recently. Mick has also prepared the text for the book *Te Aho Tapu* which is the catalogue for the cloak exhibition currently in preparation. Walter Cernohorsky's book *Living Terebras of the World*, co-authored with T. Bratcher, was published in the United States of America. Director Emeritus Graham Turbott contributed the foreword to Raymond Ching's book *New Zealand Birds: an artist's field studies*.

G.S. PARK

Applied Arts

The 1986-87 year was significant for the department's involvement with the national and international exhibitions. Three exhibitions looked at contemporary jewellery. These included a retrospective exhibition of the work of Kobi Bosshard, a Swiss born silversmith now working in New Zealand which was organised by the Manawatu Art Gallery; the first exhibition of New Zealand Contemporary Jewellery selected by the 'Details' Jewellery Group and 'Cross Currents' an exhibition which drew on the work of craft jewellers from Holland, Germany, England and Australia. This was brought to New Zealand by the New Zealand Art Gallery Directors' Council. The exhibitions explored and challenged the traditional concept of jewellery and displayed the stylistic diversity of contemporary jewellery from an international perspective.

Three other exhibitions looked at Asian decorative arts and included 'Dragon Splendour' a major display of Chinese robes and costumes selected from the department's own collection, Japanese antique pieces lent by Mrs Yamaguchi of Fukuoka to celebrate Japan Week and finally Japanese traditional textile techniques, a display once again using items from within the department's collection.

Exhibition space within the Applied Arts Galleries has again this year been made available to the Auckland Spinners' and Weavers' Guild and the 'Details' Jewellery Group. Both bodies change their displays from within their collection every three to six months.

Major improvements in storage have occurred in the last year. A new textile and costume storage area and work room, located behind Centennial Street, has been established and equipped with an air-conditioning unit. New shelving in the colonial storeroom, has eased pressing storage problems in that area. Finally Studio Pottery and New Zealand Commercial Ceramics have been relocated to a new partially completed storage area on the second floor adjacent to the Military History Galleries.

AIM Ann Report 1986 to 1987

This year a major research project was set up by the Department. The New Zealand Index Craftspeople, Designers and Manufacturers will include entries of people working in this country or flourishing overseas between 1820 and the present day. It is expected that it will be an important resource for the future.

Funds available from the Disney Art Trust have again been available to purchase items for the collection including British and New Zealand Ceramics, New Zealand and American studio glass, New Zealand jewellery, Chinese and Indonesian textiles and a European tower clock.

Following the resignation of Catherine Lomas, Assistant Curator in June Justine Olsen was appointed to the position. Miss Olsen has been acting head of the department since January, following the illness of Brian Muir. The department continues to be grateful for the work of Mrs Judy Smith, Honorary Curator of Textiles and Costumes, Mr David Smith, Honorary Horologist and Mr Len Stanners, Honorary Curator of Musical Instruments.

JUSTINE OLSEN

Archaeology

The most important date in the Archaeology Department year was 10 August 1986 when the 'Nga Mahi' gallery was opened, ending a commitment of several years to that gallery's development. Curatorial input into 'Nga Mahi' has been very considerable, initially involving object selection and research, label writing and pictorial research, and, throughout requiring constant liaison with the Museum Display and Conservation Departments and with many other individuals and organisations who have been involved.

Archaeology Department input into Maori gallery development has not ended with the completion of 'Nga Mahi'. Attention has now turned to the main (central) gallery and the eastern gallery. Assistance has been given to the preparation of the 'Te Aho Tapu' (Maori clothing) exhibition and 'Whakaahua' (Maori photographic images) which will occupy some of the space during and after the period that 'Te Maori' will be on show in Auckland. At the same time the long term displays for these areas require considerable planning and detailed work.

Storage facilities in the Ethnology/Archaeology area have also required redevelopment which has involved the Archaeology Department. The new carving store has been some time in the planning but is now a reality. Attention will next be turned to the main storage areas on the Mezzanine floor at the rear of the building.

With 'Nga Mahi' opened some attention has returned to research and publication, largely set aside in recent years. The most pressing commitment in this area has been the Brambley Collection, an important group of 'archaic' and other Maori material from the Awhitu district which was gifted to the Museum in 1981. A report on the collection is now prepared for publication in the *Museum Records*.

The major fieldwork commitment of the 1986-87 year has been the archaeological excavation undertaken at Raupo near Paeroa for six weeks in

January-February this year. Substantially funded by the New Zealand Historic Places Trust with support coming from the Museum and the Anthropology Department, University of Auckland, the excavation has involved more than sixty volunteers from throughout New Zealand with some also from overseas. The support and interest of the Ngati Tamatua people of Te Pai-o-Hauraki marae where we stayed was greatly valued. Analysis of material and preparation of drawings etc., is now proceeding.

Publication has largely involved the production of the *New Zealand Archaeological Association Newsletter*, of which I am editor. Once again thanks are due to Mary Best who in addition to her accurate typing has acted as an efficient back-up editor. During the year I continued to serve on the Archaeology Committee of the New Zealand Historic Places Trust. In May I attended the annual conference of the New Zealand Archaeological Association in Cromwell.

In the Archaeology Department thanks are due to Moira White who was taken on to assist with the 'Nga Mahi' development and who carried a considerable departmental workload. Joan Lawrence has once again provided invaluable assistance as a volunteer.

NIGEL PRICKETT

Botany

The time required for collection management has once again severely curtailed fieldwork and collecting trips. Three weeks were spent in the Kingdom of Tonga in October, and substantial collections made on the islands of 'Eua and Tongatapu. The hospitality and assistance of Mr and Mrs Posesi Fanua and family during this period was greatly appreciated. A brief field trip was made to mid-Northland in November to examine the sites of a number of new vascular plant species awaiting description. Despite the low level of specimen collecting by staff, herbarium accessions are well up on last year, primarily due to the generosity of a network of collectors we have built up throughout northern New Zealand. Particular thanks are due to R.E. Beever, P.J. de Lange, L.J. Forester, R.O. Gardner, B.W. & G.C. Hayward, I. McFadden, J. Mackinder and M.E. Young who provide high-quality specimens often from botanically under-explored areas. As a result, significant advances in our knowledge and the distribution and abundance of native and adventive plants are continually being made.

Within the herbarium, work has continued on sorting and re-labelling overfull boxes of specimens. With this task almost completed, the vascular plant collection once more fills all available shelving. A purpose-built fire-proofed cabinet for the storage of type specimens has been purchased and installed. Two walls of the Botany office have been covered in library shelving, relieving pressure on the departmental book, journal and offprint collections.

Following a decision of Auckland Regional Authority Board of Works, the ARA Hunua Forest Headquarters Herbarium has been presented to the Museum. The collection of over 2000 specimens forms a very thorough record of the vegetation and flora of the Hunua Ranges, and includes the personal herbaria

AIM Ann Report 1986 to 1987

of Mr Ian Barton and the late Mr Ross McKenzie. A major private herbarium assembled by the late Mr Bartlett was also presented to the Museum, together with valuable books and scientific papers relating to the collections. The herbarium of perhaps 20,000 specimens (mainly lichens and mosses) required a substantial amount of curation, and a Lottery Board grant of \$20,000 was obtained for this purpose. Marcel Smits was employed as a temporary fulltime technician to undertake the proper labelling of the specimens. This has involved the collating and researching of collecting localities, from which a diary and collecting itinerary have also been prepared. Marcel's dedication to the task has been outstanding, and by year's end (four months work) labels had been typed for over 8000 specimens.

A record number of special interest groups (Forest and Bird, Junior Naturalists, horticultural apprentices, etc.) were given guided tours of the Botany Department. These are valuable opportunities to publicise the role of herbaria, and indeed the wider role of the whole "back-of-house" activities of the Museum.

After a protracted preparation exercise it was a great pleasure to finally have *The offshore islands of northern New Zealand* published in 1986. This volume of proceedings of the 1983 symposium of the same title contains 23 full papers presented to the meeting, together with abstracts of a further 19 papers. I also edited four issues of the quarterly New Zealand Botanical Society *Newsletter* — the first full year of the newsletter's publication.

Lectures were given in the University's Botany Department, and an "Introduction to Lichens" course prepared for a Continuing Education class. The annual Ecological Society and Systematics Association conferences were attended, and I participated in the fifth New Zealand Herbarium Curators Meeting.

Susan Asplin resigned her position as half-time Botany Technician to take up full-time employment. Her cheerful presence in the herbarium is missed. Jenny Fuller and Alastair Jamieson were employed as student assistants over the summer period. Jenny catalogued a large backlog of geological specimens and Alastair began the packetting of the Bartlett herbarium. Mr Bangerter continued to attend to the adventive plant collections one day per week, and also put in considerable time at home each week cataloguing the Department's large reprint collection. Mrs Dow and Mrs Wright continued to voluntarily mount the majority of specimens added to the herbarium, and Dr Rhys Gardner provided welcome assistance with identifying specimens and incorporating the native collections. To all these staff I extend my grateful thanks.

Statistics

Accessions numbered herbarium sheets

| | | |
|---------------|--------|-----------|
| 31 March 1987 | 176633 | (1985-86) |
| 31 March 1986 | 172021 | |
| Increase | 4612 | (3482) |

Exchange specimens

| | | |
|-----------------------|------------|------------|
| OUT 508 specimens to | 5 herbaria | (345 to 5) |
| IN 347 specimens from | 5 herbaria | (572 fr 5) |

Loans

| | | | |
|----------|--------|-------------|------------|
| OUTWARDS | 33 to | 14 herbaria | (31 to 13) |
| INWARDS | 3 from | 3 herbaria | (3 fr 3) |

A.E. WRIGHT

Conservation

The conservators have had a very busy year with a great variety of activities occupying them.

Conservation work on objects selected for *Nga Mahi* was completed by the opening date in August. This work consisted of the consolidation, cleaning and advice on mounting of the selected artefacts used in the new display.

A start was then made on the preparation of objects selected for the 'Beads' exhibition, the central Maori Gallery development and the cloak exhibition, *Te Aho Tapu*.

The Hotunui meeting house conservation project continued to progress well with decisions being made on the replacement of the roof and wall coverings with the appropriate material of special roofing iron and weatherboards, the interior lighting and the floor covering. The removal of the red overpaint continued and the porch and many of the poupou on the right hand wall have now been finished.

Senior Conservator Karel Peters was appointed to the *Te Maori* exhibition team for *Te Maori* as the exhibition conservator. He is responsible for the safety of the objects during the New Zealand tour of the exhibition, and their eventual return to their lending museums. This involvement has meant that he has been away for lengthy periods of time during the year.

In Chicago, the last American venue of *Te Maori*, Mr Peters helped to dismantle and pack the exhibition. He couriered the Auckland Museum's Hawaiian feather cloak to Vancouver Museum for an exhibition to commemorate the voyage of Captain Vancouver. En route from Vancouver to Chicago he visited museums in Victoria B.C., Toronto, Washington, Albany, Rochester and Harpers Ferry. He gave talks on conservation projects undertaken in New Zealand to conservation and ethnology staff in the Field Museum, Chicago, at Harpers Ferry, at the Vancouver Centennial Museum and to staff of the Parks Division in Washington D.C.

In the absence of Karel Peters, Sabine Weik was employed as exhibition conservator responsible for the preparation of material for the 'Beads' exhibition and the cleaning and backing of the Maori cloaks selected for the exhibition *Te Aho Tapu*.

Gerry Barton was awarded a Winston Churchill Fellowship to further his investigations on the effects of ultra-sonic wet cleaning of feathers and fibrous materials. Both Gerry Barton and Sabine Weik spent some time at the Canadian Conservation Institute to study the results of this work and to prepare a report on the project. A paper on this work was published in *Studies in Conservation*. Gerry Barton presented a paper in Ottawa at the Ethnographic Symposium '86.

AIM Ann Report 1986 to 1987

where he talked about conservation work on the Auckland Museum's birdman kite. He subsequently couriered the Hawaiian feather cloak back to Auckland from Vancouver during which trip he visited museums in Seattle and Vancouver.

While in Canada Ms Weik and Mr Barton visited museums in Toronto and Ottawa, and en route through Europe visits were made to museums in Stuttgart, Freiburg, Basel and Luzern.

KAREL PETERS

Display

The major display achievement was the successful completion of *Nga Mahi*. The official opening on Sunday 10 August of this western section of the Maori gallery represents the first stage of a total redevelopment of the original displays. An undertaking of this scale was inevitably not without its peculiar problems. For example the selection of display material from the large resources available was not an easy task. The displays in *Nga Mahi* contain a generous amount of objects, and it was felt that this fairly reflected the complexity of the culture concerned.

The remainder of 1986 saw planning proceed for the central and eastern sections of the Maori Gallery, for completion by the end of June, 1987, at the time of the opening of *Te Maori* at the Auckland City Art Gallery. The major transformation in the central gallery was the relocation of *Te Toki a Tapiri*, the War Canoe, which had been included in the *Nga Mahi* timetable. The obvious practical benefit of this move was the creation of an open space in front of the meeting house, *Hotunui*. Associated with this was the rotation of the large pataka at the eastern end, effectively creating a further gallery space which will be put to good use. In addition, four large display cases on the northern side have been removed to provide space for canoe-related objects and massed palisade posts. All of these modifications have been planned with much consideration and discussion, in some cases involving objects which have not been moved for nearly 60 years. As a result, much of 1987 has been occupied by the obtaining of quotes and coordinating of tradespeople on this major project. We continue to be grateful to Mr Chris Dale of JASMA for architectural advice during this undertaking.

The Museum's special exhibitions planned for the time of *Te Maori* in Auckland have required considerable preparation by display staff. The largest undertaking, *Te Aho Tapu: The Sacred Thread* will be presented in the substantially upgraded Maori Gallery East. This has involved Angus McKenzie in a total renovation of the original display cases, and, in coordination with electrician Paul O'Donnell, the installation of a lighting system. Meanwhile, Geoffrey Logan mass-produced a range of mannikins, cast from life, on which to display the 58 cloaks selected for the exhibition.

The recently created gallery adjacent to the large pataka is being prepared for *Whakaahua*, a special exhibition of photographs of the 19th and early 20th century Maori, from the Museum library collection. Virginia Bennett is coordinating the printing of the photographs, many of which have not previously been published.

AIM Ann Report 1986 to 1987

The Special Exhibition programme continues unabated, this year presenting a wider range of topics than ever. A feature was Auckland Museum's first major overseas exhibition in recent years. *Oro del Peru: Peruvian Gold*, made possible by Fletcher Challenge, was presented in a modified Auditorium from 21 April — 2 June. Such was the lure of pre-Columbian gold that the queue at times extended to the main foyer.

Two weeks after the opening of *Nga Mahi* we presented *Dragon Splendour*. This consisted of spectacularly colourful Chinese costumes and embroideries from the Museum's own collection, not permanently displayed for reasons of space and conservation. The textiles were supplemented by photographs of China kindly loaned by Mr Brian Brake. This exhibition, in the Auditorium from 28 August — 21 September, coincided with *The Buried Army of Qin Shihuang* exhibition at the City Art Gallery.

In May we presented *Architectural Drawings of Early Auckland*, a large collection of illustrations by artists and draughtsmen of our disappearing cityscape. The Museum itself was naturally represented, in the form of the model presented to Mayor Sir James Gunson by the citizens of Auckland, and original plans and renderings of the Art Gallery were also shown. The topicality and success of this venture, sponsored by the Auckland branch of the Institute of Architects and the Cromwell Corporation, has encouraged a similar exhibition in 1988.

The Christmas holiday period exhibition this year was *Beads*, which contained in excess of one million different threaded items. Once again the Museum's own extensive storage collection made this event possible, with the exception of a large collection of European beaded bags kindly loaned by Ms Sabrina Hamilton. After the exhibition's showing here a smaller version was loaned for display at Lopdell House, Titirangi.

Mujehadeen: Freedom Fighters consisted of a dramatic record of Afghanistan by New Zealand photojournalist Terence White, supplemented by textiles and jewellery from his own collection and that of local Afghani, Mr Zhia Udden. *Colour and Form from Sweden*, an exhibition of graphic art and crafts in wool, was organised by the Swedish Embassy and installed by Swedish author Mr Lars Ardelius.

There has also been continued use of the Logan Campbell Gallery's display cases for various special exhibitions, particularly jewellery. *Cross Currents* (28 November — 4 January) consisted of recent work from Europe and Australia, and was preceded by a collection of contemporary work by New Zealand jewellers.

Last year the much-used Special Exhibition Hall benefited from a resurfaced floor; this year the concrete block walls were lined with particle board. While we anticipate that the lighting system will soon need upgrading, the gallery is now better equipped for the increasing demands placed on it.

Naturally, since the Display Department has a service role in the Museum, many other Museum departments required assistance during the year. Display staff assisted in various aspects of the Museum's publicity programme: newspaper articles, magazine photographs, publicity broadcasts, the preparation

AIM Ann Report 1986 to 1987

of advertisements, and production of our screenprinted posters which find a ready market. Perhaps our most visible promotion has been the continued use of banners, produced largely by Virginia Bennett. "Dragon Splendour" was a particularly colourful addition to the front of the Museum. Auckland Museum produces a wide range of publications and the display staff is involved with the design and printing of many of these. Gallery guides, the quarterly *News* and other material for members, and exhibition posters are produced regularly.

RICHARD WOLFE

Education Service

The Education Service has provided its planning services and programmes for a wide range of groups using the museum. They included kindergartens and play centres; primary, intermediate and secondary schools; Auckland College of Education; Technical Institutes; Auckland University School of Architecture; Hospital Classes; the School for the Deaf; Intellectually Handicapped schools and Social Welfare groups. Attendances increased 27% over the previous year.

Programmes were planned for 400 visits, totalling 1780 classes (41,337 students). This planning involved sending confirmation of the visit, planning the programme to take place at the museum and teacher information leaflets and student study sheets.

With several special exhibitions and programmes, in addition to the normal museum display galleries, it has been a busy year. The child participatory programme "Life in a Medieval Castle" (musical) with A. & M. Bagenal was outstanding, fully booked and most enjoyable for the 3000 children who attended the 50 sessions. This musical programme supported the 'Musical Instruments through the Ages' exhibition which 4500 children viewed.

Other popular special exhibitions included *Oro del Peru*, which 45 schools attended; *Dragon Splendour*; Mathex; and the Intermediate & Secondary Science exhibitions.

In-service courses were conducted for teachers from the Westlake Secondary Schools group and the Visiting Teachers group. Courses for Auckland College of Education students included: Geology — two series of 15 lectures, with field trips; Display techniques seminar (20 last year students); Nga Mahi — a five session course on questioning skills; Museum Educational resources — 3 sessions.

Struan Ensor and David Reynolds assisted with the educational aspects of the Museum Volunteer Guides training programme.

Following the appointment of Mr Ives as Planetarium Operator, attendance has increased considerably. The visit of Halley's Comet stimulated great interest to keep the planetarium fully booked for the first term. Planetarium attendances were: Primary, 1971; Intermediate, 4962; Secondary, 974; Total, 5936.

Resources for teachers and students produced this year include: History of Furniture (revised); Human Ancestors; Australian Aborigines; Nga Mahi —

AIM Ann Report 1986 to 1987

Interpretative Introduction, Settlement Model, study sheets, plans, 6 slide sets; Birds as a Maori Food Resource; Endangered Birds; Asian Hall Introduction.

The Royal New Zealand Air Force generously used a helicopter to obtain an excellent series of 40 slides of Auckland to assist with Form 5-7 geography and Auckland College of Education Geology course field trips.

A grant of \$2000 was donated by the Fletcher Challenge Charitable Trust for the purchase of protective perspex covers for the bird collection. This generous grant is much appreciated and will minimize the damage to this valuable collection.

The Education Board has supplied a replacement Kodak autofocus slide projector. The Museum provided a long focus projector lens, a video recorder and a television monitor. The Museum also carpeted the museum classroom. This is now a most attractive and useful teaching space and receives continuous use.

The loan service has been very efficiently operated by Juliet Hawkins, using the revised system of transporting museum loan cases. This involved using Railways Road Services and the new suitcases, supplied by the Hamilton Education Board. The system has worked very successfully.

The emphasis this year has been on upgrading Maori artefact displays in preparation for the anticipated demand when the exhibition *Te Maori* arrives in 1987. The displays upgraded include Maori ornaments, tattooing, fishing, fowling, carvings, houses, musical instruments and fibre. David Reynolds prepared the texts and Juliet Hawkins the presentation of these displays which have been the major undertaking for the year.

Other resources for children which Juliet Hawkins produced this year include 2 sets of photos on Maori studies, many gallery plans for Nga Mahi display, illustrations for the new edition of Powell's *Native Animals of New Zealand*, booklets on moas, insects, spiders, beetles, and butterflies, 25 laminated bird illustrations and many illustrations for student study sheets.

Exchange of Museum Loan Display cases: Provincial Schools 928; City Schools 572.

Summary of attendances for one hour school visits: Primary 16,667; Intermediate 13,466; Post Primary 11,204. The total attendance of school students, for whom some form of programme planning was undertaken, was 41,337. The 27% attendance increase over 1985 partially reflects the numbers attending special exhibitions, additional to the museum's normal displays, and specific classroom programmes.

Struan Ensor, Juliet Hawkins and David Reynolds attended a two day in-service course in Wellington on resource production and loan services. Juliet Hawkins and David Reynolds also attended a two day seminar, organised by the Art Galleries and Museums Association of New Zealand on "Interpretation & Evaluation in Cultural Institutions". The education staff have been actively involved with the continuing development of the Maori Court.

The Education Service staff would like to extend thanks to the Auckland

AIM Ann Report 1986 to 1987

Education Board, in particular Mr E. Burlinson, for the efficient administration of our services, and to the Education Department for its professional advice and support.

The assistance of the Museum Director, Mr S. Park and the staff of the Museum has been appreciated and has enabled the Service to make children's visits successful and enjoyable.

J.S. ENSOR

Entomology

Loans sent and received included Diapriid wasps, Amphipods, Pacific Islands insects and Pacific wasps. Several lots of aquatic beetles in the families Dytiscidae, Hydrophilidae and Hydraenidae have been on loan to Mr R.G. Ordish, National Museum, and identified by him. An exchange of aquatic beetles was made with a specialist in Italy and many fine large diving beetles received. Type specimens of spiders described by Dr R.R. Forster of Otago Museum were returned by him. Two exotic insect collections received and curated were one from the Congo, South Africa, and one previously owned by Mr Archie Nicols.

In May 1986 I spent two days at an Entomology Curators meeting at National Museum in Wellington. In August I attended sessions of the New Zealand Institute of Agricultural Science and Systematics Association Conferences and also the 50th Anniversary of Plant Diseases Division, D.S.I.R., in Auckland.

The XXIII Congress of the Société Internationale de Limnologie was held in Hamilton for a week in February. The S.I.L. Congress covered many aspects of freshwater research particularly biology. Over 700 people attended from many countries, and I met many people with whom I had corresponded or had known by their reputation and published work. I gave a paper at the Congress, "Gyrinidae (Hexapoda: Coleoptera) in New Zealand", concerning whirligig beetles re-collected in recent years after a period of over 100 years during which they were not found. Originally recorded in the 1870s in the Waikato and re-discovered there in the late 1970s, I had discovered a new population in Northland in 1983 and monitored it since then. This is the first study of a population of these beetles in this country.

Research in 1986 concentrated on the completion of a long-term project on Macquarie Island Collembola (springtails) with an Australian colleague Penelope Greenslade (previously of South Australian Museum, Adelaide, now CSIRO, Canberra). This culminated in publication of a joint paper in the *Records of the Auckland Institute and Museum* in December. A large number of Antarctic and subantarctic springtails were also returned to the Bishop Museum, Honolulu. Other research projects included aquatic insects and lacewings.

Two important visits were made by overseas entomologists in March. Ms Penelope Greenslade visited Macquarie island to collect Collembola in the 1986-87 summer season then came on to New Zealand. She examined specimens in museums and D.S.I.R. Entomology Division and we were able to examine and discuss Antarctic and subantarctic springtails. Professor Dr Seiroku Sakai of the Institute of Biology and Life Sciences of Daito Bunka University, Tokyo is a

specialist on Dermaptera (earwigs). He photographed and identified our Dermaptera collections with Mrs Toshiko Sakai's assistance. It was a pleasure to be able to provide accommodation and hospitality for these visitors as well as for several visitors from America and Belgium, particularly Dr Jacques Neveux from southern France.

One extensive collecting trip was made when 10 days were spent in the Bay of Islands area and further north making a January check on the whirligig beetles. This last field trip before the S.I.L. Congress confirmed that both sexes of adults are present in each month of the year and also that the beetles are present in a third pond.

Miss Rosemary Gilbert has continued as half-time technician and has curated collections, and sorted and labelled a great deal of insect material. She also attended to listing and handling many insects sent or received on loan. Sorting and identifying is being done on extensive collections she made in Northland in 1985.

The land Arthropod section of Powell's Museum Handbook *Native Animals of New Zealand* was revised for the new edition and a few extra insect sections inserted. The unexpected closure of our printers Unity Press was the cause of the delay in delivery of the 1986-87 Annual Report until just before the Annual General Meeting. Unity Press have long been printers for the Museum and have printed the Museum *Records* since the first number in June 1930. Volume 23 of the *Records* was published on 19 December 1986 by Institute Press.

Preparations have been made for a tour of museums and other entomological institutions, mainly in England and Europe, in 1987. I received a Prince and Princess of Wales Science Award from the Royal Society of New Zealand to assist with travel expenses and this is much appreciated.

K.A.J. WISE

Ethnology

Before I commenced duties as Ethnologist on 12 May, the Ethnology Department was very ably managed by Te Warena Taua, Mary Best and Mick Pendergrast. I am grateful for their assistance in smoothing my entry into the Department. Since taking up my appointment, my first priorities have been improvement of collection storage and collection management. However, these priorities have had to be balanced with the demands of Maori display development and a very high rate of public enquiries.

Ethnology staff have presented several lectures on various aspects of Maori and Pacific cultures to groups of social workers, the Volunteer Guides and university classes. I was invited to present a lecture on Maori carving to the Friends of Otago Museum, Dunedin. In Wellington, I participated in a MASPAC panel discussion on "Issues in Maori Art". A selection of carvings was taken to Paremoremo Prison to encourage Maori carving activities among inmates. Ethnology staff have attended several hui in Wellington, Palmerston North, Auckland and North Auckland dealing with different aspects of Maori

AIM Ann Report

1986 to 1987

collections in museums. Te Warena Taua has given talks to many Maori groups about the functions of the museum and his role in the Department. Mick Pendergrast has maintained close and valuable contacts with many ethnic craft groups and individuals, both in Auckland and throughout the country.

In June, Te Warena travelled to Sweden to represent New Zealand at a UNESCO/ICOM conference for indigenous peoples. The paper that he presented there was later published as background material for the ICOM Symposium on "Museology and Identity" held in Buenos Aires. This travel also gave him a valuable opportunity to visit museum collections in Sweden, Denmark, London and Singapore.

Ethnology staff have assisted local and overseas television and film teams with documentary and news items. In particular, *Koha* and *Te Karere* frequently called upon the assistance of Ethnology staff. Te Warena and his work in the museum were the subject of a special *Koha* programme. Newspaper journalists from places as diverse as Japan and Zimbabwe have visited the Department and written feature articles on the collections. Many distinguished visitors from overseas have been conducted around the Maori and Pacific displays at the request of the Department of Internal Affairs and the Ministry of Foreign Affairs.

Senior college art classes and Elam Art School are making increasing use of the collections for studies of Maori and Polynesian design. University ethnomusicology classes also use the collection regularly. To accommodate these classes and for other groups of Maori carvers, weavers and visiting community groups, special selections of artefacts have often been made available. New Zealand and overseas researchers have studied a wide range of topics including Pacific pearl shell ornaments, Cook Island music and dance, Solomon Island adzes, Melanesian masks and Maori hoeroa.

In addition to the planning and selection of artefacts for the Maori Gallery display developments, Ethnology staff have been involved with many special exhibitions, both within and beyond the museum. A major exhibition of beadwork was prepared for the Christmas holiday period. Planning for the Maori weaving exhibition *Te Aho Tapu* has been a long and involved process, taking much of Mick Pendergrast's time especially. A Maori women's advisory panel consisting of Te Aue Davis, Puti Rare, Merimeri Penfold, Hinemoa Harrison, Maureen Lander and Toi Maihi have greatly assisted the museum in aspects of the preparations of *Te Aho Tapu*.

The Maori carving of the Madonna and Child was installed on the dais for the national Maori welcome to Pope John-Paul II in the Domain. A Hawaiian feather cloak was lent to the Vancouver Museum for a special exhibition commemorating the voyages of Vancouver. Negotiations are continuing with the Waikato Museum and the Burke Memorial Museum in Seattle for proposed exhibitions drawing on material in the Auckland Museum collections.

In the area of publications, I have completed and submitted my Ph.D. dissertation to the University of California, Berkeley. A paper on Maori figurative painting, presented earlier in New York, is being published by the Pacific Arts Association in Hawaii. At the invitation of UNESCO, I visited

AIM Ann Report 1986 to 1987

Western Samoa for two weeks to carry out a feasibility study for a national museum and cultural centre. My report on this study has been favourably received by the Government of Western Samoa. Nigel Prickett, Te Warena Taua, Moana Herewini and myself prepared a supplementary booklet to be distributed for the Auckland showing of the exhibition *Te Maori*. Juliet Hawkins of the Education Service produced the maps for this booklet. Mick Pendergrast wrote a comprehensive catalogue for *Te Aho Tapu*, to be illustrated with his own drawings and with photographs by Brian Brake.

As required by the Antiquities Act 1975, Ethnology staff have notified eleven new artefact finds in the Auckland district and have completed Certificate of Registration forms for 85 Maori antiquities already in private ownership. Submissions were made for the review of the Antiquities Act.

Our major effort in storage improvement has been directed at the larger Maori carvings. After cleaning and checking of registration information, all these carvings are now re-housed in a completely renovated carving store with a newly constructed mezzanine. This provides much better access to the reserve collection for visiting groups of carvers, students and others.

Much valuable work has been accomplished by volunteers and other people temporarily attached to the Ethnology Department. Len Stanners is working on a comprehensive catalogue of all the musical instruments. Leith Watt has produced inventories of Te Whanau-a-Apanui, Ngai Tai and Tuhoe artefacts in the museum's collection. Elisabeth Callaghan worked on the Maori carving storage project as a vacation student assistant and continues to help as a volunteer. For a short time, Miss Salome Samou of the Solomon Islands National Museum assisted with the registration of the Melanesian collections, under an arrangement with the Ministry of Foreign Affairs. Ropata Eruera has been employed by the Department of Maori Affairs under the auspices of Te Runanganui o Te Tai Tokerau to prepare a detailed inventory of all Tai Tokerau material in the museum. Tupou Posesi Fanua, an expert on Tongan culture and traditions, was brought from Tonga by the museum to provide information on the Tongan collections and to write up some of her own research on Tongan traditions and material culture.

Among the most notable new accessions have been Papua New Guinea artefacts collected by early missionaries in the Strickland River area, African items collected by missionaries in the Congo between 1900 and 1908, a well-documented Maori collection from the Bay of Islands, and an early Taranaki piupiu. The important Melanesian Mission collection of Vanuatu and Solomon Islands artefacts has been placed on loan in the museum for 30 years by the Melanesian Mission Trust Board.

As part of our programme to obtain examples of modern Pacific artefacts of cultural importance, the museum commissioned a group of Cook Island women under the direction of Mrs Rongo of Ponsonby to make a tivaevae patchwork quilt. Ethnology staff were able to document tivaevae making as the work progressed.

ROGER NEICH

AIM Ann Report 1986 to 1987

Extension Service

Another training course for new volunteer guides was held over the winter months. About thirty people took part and those qualifying at the end are now actively guiding. Some fifty organised tours have been booked during the year but there has been a noticeable decrease in booked tours from ships this tourist season. Apart from their normal guide work our guides also undertook a special briefing before working as guides in the exhibition *Oro del Peru*. Through their efforts many people had a much enhanced visit to the exhibition.

Bookings for the auditorium have continued at about the same level as last year during the time it was available, but for some four and a half months it was in use as an exhibition hall and was not hired out. The exhibitions *Oro de Peru* and *Dragon Spendour* were held in the auditorium as was the Antique Dealers Fair. In addition the auditorium complex became an international press centre during the Papal visit. It proved to be a very satisfactory venue for special exhibitions, giving a more intimate feeling compared with the rather austere special exhibition hall.

Twenty thousand copies of our long awaited "Introduction to Auckland Museum" by Brake, Man and Park have arrived. The storage of such a quantity of books presented some problems but these have been overcome and in the few months since publication over 700 copies have been sold. Thirty eight thousand Museum postcards have been re-printed during the year as have thirty thousand English and Japanese language "Guide to the Museum". "Maori Place Names of Auckland" has been reprinted as has "Tribal Carving Styles". The latter has been selling well in centres where the exhibition *Te Maori* has been on show. The introduction of GST during the year made necessary the production of new price lists of all our publications, incorporating GST. Another milestone passed this year was the sale of the last copy of our stock of "Native Animals of New Zealand" by A.W. Powell. Twenty five thousand of these were printed as a sixth impression in 1975. Preparations are underway for the production of a new edition of this popular book.

The audio and visual systems have continued to give good service. The continuous tape player which provides Maori chants in the meeting house Hotunui was pressed into service to give background music for the exhibition *Oro del Peru*. The movie projector in Auckland Landscapes although having to be repaired several times continues to be a very reliable machine. A number of new prints of the film of Auckland have been purchased to replace those worn out on the projector. The tape player in Auckland Landscapes has worn beyond repair and is being replaced.

The Pacific Map which responds to push buttons has had the control panel renovated and the location of some of the buttons changed. Our telephone answering machine which gives Museum hours and current exhibitions has been replaced with a more modern machine with a longer message capacity.

The circulating display scheme has continued with the displays being changed every three months. However, the van used to make these changes is at the end of its life, spare parts being very difficult to obtain.

J.H. WADHAM

Liaison Service

The New Zealand Lottery Board's Art Galleries and Museums Scheme has continued to provide financial assistance to the Museum to operate the Museums Liaison Service in the northern half of the North Island. A range of advisory, educational and information services have been made available to the one hundred and thirty museums within this range.

The various services provided have arisen from individual requests for assistance, from questionnaires circulated to the museums, from observations and assessments made when visiting museums and from discussions with museums' voluntary and professional staff.

The services offered have had a broad museological scope including: the feasibility of establishing museums; collections management (collections policy, registration, remedial and preventative conservation); security; the educational roles and functions of museums; the presentation and interpretation of collections; artefact loans and identification; archival supply sources; staff training; building design and layout; and finance including information on and assistance with applications for grants from the Art Galleries and Museum Scheme. Data on museums in the region has also been provided to various organisations for promotional purposes.

Visits to museums form an important point of contact for the Service. This year approximately half of the region's museums have been visited. The purpose of the visit varies from a general one to visits that are specifically project or task orientated. As the Liaison Service workload has increased these specific visits have been given priority over the more general ones. Visits for staff from regional museums to meet with staff at the Museum and Auckland City Art Gallery have also been organised.

Office-based duties have included follow-up correspondence and reports from visits, telephone contacts, compilation and distribution of supplementary information, workshop planning, and responding to an increasing amount of inward correspondence requesting assistance.

Assistance with various AGMANZ workshops has involved planning and liaison with tutors, publicity and co-ordination. Workshops held in the Liaison Service region included 'Interpretation' at Waikato Museum of Art and History and 'Docents' at Auckland City Art Gallery.

Two one day area meetings were arranged for museum people throughout the Liaison Service Region. These gatherings provided opportunities to meet colleagues, to hear speakers on museum related topics, to give annual reports and to discuss areas of mutual concern. At Waihi Arts Centre and Museum twenty-five representatives from museums in the Waikato-King Country-Bay of Plenty area met to hear speakers on the theme "Everyday History". At Howick Colonial Village sixty people gathered for the Auckland-Northland Area Museum Meeting where "Interpretation" was the main theme for the day.

A lecture programme was developed for the MOTAT Village volunteers. Planning and practical assistance was also given to the Volunteer Guide

AIM Ann Report 1986 to 1987

Programme at Auckland Museum. Several evening seminars were arranged for the Alberton Volunteers Group.

During the year we were particularly fortunate to have available special expertise and guidance from Fulbright scholar Dr William Tramosch who was based in Auckland for six months. Dr Tramosch is Director of Interpretative Education and Special Programs Officer at Colonial Williamsburg in Virginia U.S.A. Under the auspices of AGMANZ, Dr Tramosch studied aspects of museum education and professional training. This work also involved him in tutoring AGMANZ workshops held in the Liaison Service Region, speaking at various volunteer and area meetings, visiting many museums in the Region, and discussing and advising staff on aspects of museum education and interpretation. On behalf of the museums in this Region I would like to express appreciation and thanks to Dr Tramosch, to the N.Z.—U.S. Education Foundation and to AGMANZ for the opportunities and contributions that this Fulbright scholarship gave to the museum people in this area.

I gave talks at various museum gatherings as well as to some outside meetings. With several Auckland Museum staff members I attended the Tarawera Centennial Exhibition opening at the Rotorua Art Gallery and Museum and the opening of the Ngati Kahungunu Gallery in Napier. In the Bay of Islands I attended a function at Tauwhara Marae at Waimate North Mission to mark twenty years of the New Zealand Historic Places Trust opening of the Mission to the public. Other meetings attended included the Arts Administrators (Auckland) meetings; the AGMANZ Annual Conference and its Education, History Curators and Registration special interest groups the Oral History Conference; the Museum Education Association Conference 'Interpretation and Evaluation in Cultural Institutions'; and the AGMANZ Conference 'Towards the Twenty-first Century — the changing role of Museums'. All of these occasions addressed important issues and provided valuable information and contacts to further assist with liaison work.

I was a member of a working party which included representatives of the Departments of Internal Affairs and Education to assist in the preparation of a national schools' resource kit, 'Caring for Our Past'. This involvement provided the opportunity to emphasise and promote the role of museums as important educational resources with a mandate for the conservation of cultural property.

Membership of the Councils of MEANZ and AGMANZ and also the AGMANZ Executive, Education and Museum Studies Committees and Diploma Working Party have been valuable ways of keeping in contact with museum issues at the national level and where appropriate communicating these to museums in the region. I am also a member of the New Zealand Historical Places Trust Board and its Education, Properties and Hearings Committees. These commitments link in closely with Liaison Service work as the majority of Trust museums are in this region. Other relevant museum committee involvements include Thames School of Mines Project Committee, Kinder House and Ewelme Management Committees.

In December I resigned as Liaison Office to take up the position of Assistant Director at Auckland Museum.

AIM Ann Report 1986 to 1987

The Liaison Service was established to promote and foster a high standard of museum work. The Service has been developed in consultation with staff from museums throughout the region, museum colleagues at national level and staff from related organisations. In recognition of the considerable diversity of museum interests and needs in this region a variety of services have been developed, utilising existing resources at all levels. Informal support networks have also been encouraged to foster co-operation amongst museums. I would like to thank all those involved for their contribution to the support and development of the museums of the region, through their involvement in the Northern Museum Liaison Service.

S. REYNOLDS

Library

The past year was an eventful one for the library with many noteworthy accessions and an ever-increasing popularity with its readers, particularly the growing band of genealogical researchers.

Especially pleasing was the library's continuing involvement as an important part of the archival scene in Auckland. I continued as a member of the Northern Archives and Records Trust Board and this body performs a most useful function saving the papers of companies and individuals, and then redirecting these records to appropriate libraries and archive institutions. I should like to thank Mr Hugh Francis, the Trust's Executive Director, and archival assistants, Mrs Nancy Croad and Mrs Ann Hiskens for much valuable work in this respect. The Trust's activities resulted in several important collections coming to our library, notably the Onehunga Perpetual Building Society's records, the papers of Samuel Vaile and Sons, and the Minute Book of the New Zealand Native Land Settlement Company, which was deposited by Bell, Gully, Buddle Weir and Co. Storage space became a critical problem and I am grateful to both National Archives and Auckland Public Library who are storing large collections on our behalf.

Genealogical research again had a considerable impact upon the library's activities. Service to genealogical enquirers was a major feature and Rie Fletcher's assistance to the public was greatly appreciated. The Library purchased further microfilms of Muster Rolls and Pay Lists of British Regiments in New Zealand, thus completing this acquisitions project. Rie Fletcher gave several addresses to genealogical groups including the Howick Genealogical Group. Visitors included the South Auckland Group, New Zealand Society of Genealogists. The Auckland Group of New Zealand Society of Genealogists made a generous donation of a microfiche reader, the indexes to the Registrar-General's Births, Deaths and Marriages, 1840-1900, and New South Wales indexes. Finally, mention should be made of Mr and Mrs Glen Hulse of Utah, who have microfilmed the entire Auckland Death Notices Collection, 1886-1945. It is hoped that these films will become available soon through the LDS Reading Rooms.

The donation of original materials was again greatly appreciated. One unusual

AIM Ann Report

1986 to 1987

and important accession was received from Miss E.J. Clark who donated the papers of Lower Remuera Mission Hall Sunday School. The letters and diaries of Gunner T.L. Birks, 14th Light Anti-Aircraft Regiment, 2 NZEF, were another significant donation. Among many noteworthy additions to the Photograph Collection were a valuable collection of negatives and prints given by Mrs Daisy Hinton. These are the photographs from Hinton's Photo and Tobacco Supplies and Thorpe Studios of Pukekohe. Three stalwart supporters with their donations have been Mr H. Hanlon, Dr A.G. Armitage and Mr J.P. Webster.

I will mention a few of the many generous gifts of published items. 25 examples of fine printing from the collection of the late Mr Phil Prescott were presented by Messrs Bob Langholm and Jim Prescott. Mr John Stacpoole gave further copies of *Country Life*. A large instalment of books about Sri Lanka, India, Bali and Indonesia was received from Mr A.G.W. Dunningham. Extensive collections of music and theatre programmes and other ephemera were received from Mrs Sylvia Keys, Miss Joyce Evans, Mrs D.E. Moor and Miss E.K. Goulding.

The Research Collections are in many ways the essence of our library and our original photographs, maps, manuscripts and pictures were again in great demand. Gordon Maitland's knowledge of the Photograph Collection was greatly appreciated by readers, particularly authors, media researchers and others gathering items for publication. Especially pleasing was the research carried out by students from Elam School of Fine arts. They have produced research essays on Una Garlick, Gerald Jones, George Bourne and Amy Harper, all based on photographs from this library. There is a strong emphasis on service to the public in our library which means that usually too little time is available for the essential tasks of accessioning, listing and cataloguing research materials. Happily this year the Photograph Collection received a boost when three students, Fiona Gray, Nicola Wright and Helen Blythe made considerable inroads into the huge back-log of uncatalogued photographic material. A fourth student, Klaude Thomas assisted with manuscript sorting. In addition to many other duties, Eddie Sun made good progress in the cataloguing of several large groups of manuscript papers, and items from the picture and poster collections.

Visitors were many and varied. They included students from Hato Petera College studying the prophet Te Kooti and Dr Briar Gordon of the University of Otago, who is researching the art style of Charles Heaphy. Visiting groups included members of the Franklin Historical Society and the Wellsford Group, New Zealand Society of Genealogists. From our own staff, Gordon Maitland visited the Rotorua Museum, inspecting their Tarawera Eruption exhibition and also the Hawkes Bay Art Gallery and Museum — we lent items to both Rotorua Museum and Auckland City Art Gallery for Tarawera displays, and also mounted a library display to mark the 100th anniversary of the eruption. I attended *Retrospect and Prospect*, the 10th Annual Conference of the Archives and Records Association of New Zealand, which featured useful sessions on the microfilming of archives and the conservation of archival material.

All connected with the library were greatly saddened by the death of Stan Brooker, a lifelong supporter and voluntary assistant. Stan's library involvement went back many years to his service as Museum councillor and later President, but his 10 years of wonderful service as a library volunteer will be remembered by

AIM Ann Report 1986 to 1987

us all. As usual, our volunteers made an indispensable contribution to the work of the library. I would especially mention Geraldine Molloy who at times seemed like a permanent staff member, such was the nature and extent of her contribution. Other volunteers must also be mentioned. Mr J. Harold, Mrs J. Mogford, Miss O.G. Poole, Mrs P. Sayes — their skill and expertise is much appreciated. We still enjoy the weekly visits of the North Shore Genealogists and their indexing continues. They are Mrs Ruth Walters, Mrs Julie Mellsop, Mrs Gwen Sansom, Mrs Nancy Croad, Mrs Ann Hiskens and Hugh and Lyn Hughes. Finally I will mention Miss Enid Evans who continues with invaluable assistance in the cataloguing of manuscript material, and three new volunteers whose help is already welcome — Mrs Pat Bond, Mrs Sheila Gray and Mrs Mirella Hall. The work of the Women's Archives Committee, under the leadership of Mrs Margaret Nash was again invaluable. The members are Mrs B. Holt, Mrs G. Mason, and Mrs S. Ross. It is with great regret that we record the passing of Mrs Nancy Moore, for so many years a stalwart of the Women's Archives Committee.

Finally I wish to thank all the members of the library staff who continue to give a most professional level of service while still helping to make our library such a welcoming part of the Auckland Museum. I have already mentioned most staff by name but would like to refer also to Mary Fitzgibbon whose work as Periodicals and Interloans Assistant is much appreciated by other museum staff. Victoria Bell has coped well with extra duties caused by her role as relief telephonist. This has been a successful year marred perhaps only by the fact of a desperate shortage of space, particularly in the housing of manuscript items.

IAN THWAITES

Malacology

The Department has continued to provide services to the public with identifications, advice on collecting, cleaning and storing specimens, scientific literature and other pertinent information. The opportunity is taken to thank Dr A.W.B. Powell for his continued assistance and interest in the Malacology Department.

During the year requests for assistance with information and identifications have been received from museums and individuals in 14 different countries. Loans of type-specimens and other molluscan material have been made to the Australian Museum, Sydney, the Institute Royal des Sciences Naturelles de Belgique, Brussels, the Institute of Malacology, Tokyo, and the National Museum of New Zealand, Wellington. We returned loans of type material to the British Museum (Natural History), London, the Australian Museum, Sydney, the Western Australian Museum, Perth, and the Zoological Survey of India, Calcutta. Considerable time was spent retrieving, sorting and packing molluscan specimens borrowed over many years by Dr Powell from various Museums. A total of 1,871 lots were returned to 10 museums and other institutions.

Mr N. Gardner of Auckland donated a small collection of marine, land and freshwater molluscs from the Solomon Islands. An extensive collection of about 1,500 well-documented lots of New Zealand shells were donated by Mrs H.

AIM Ann Report 1986 to 1987

Fitzgerald, Huntly, on behalf of her son who is now residing in Australia. Thanks are due to Mr and Mrs N. Gardner who spent considerable time voluntarily sorting and curating the Fitzgerald collection.

Visitors to the Department included Mr B. Michaux, evolutionary genetics laboratory, Auckland University, who studied our collections of Olividae and Ancillidae; Mr Brooke, a geologist from DSIR, who examined our collection of *Placostylus* for his research on the biology of *Placostylus* from the Three King Islands; Dr D. Bosch, malacological consultant to the Natural History Centre in Muscat, Sultanate of Oman, who examined our collections and library; Prof. Rudall, Auckland, who requested preserved specimens of Conidae for his studies on the magnetic properties of molluscan radulae, and Dr G. Vater, State Museum of Natural History, Goerlitz, East Germany, who examined the collections.

In July 1986 I spent two weeks on a field trip to Vanua Levu, Fiji Islands. Good collections were made in an area extending from Savusavu Point, S. Coast of Vanua Levu to approximately 70 miles east along the coast, and approximately 2,500 specimens were collected.

The Department has continued to provide quarters for the monthly meetings of the Auckland Institute and Museum Conchology Section. A lecture on "Basic rules of molluscan taxonomy" was given to members of the Section.

Identification work has been done on deep-water molluscan material collected by the "Marie-Dufresne" expedition to Reunion Island from the Museum National d'Histoire Naturelle, Paris. Two new species and other interesting material from this expedition await description. I have been appointed a member of the International Committee for the Nomenclatural Revision of Mediterranean Molluscs under the auspices of the Italian National Committee for nuclear and alternative energy. I prepared a contribution towards the revised 1987 edition of the "Catalogue of living Mediterranean Molluscs" for the Commission. This year also saw the publication of a monograph on world-wide Terebridae in co-authorship with T. Bratcher, Los Angeles County Museum of Natural History.

W.O. CERNOHORSKY

Marine Biology

Public services continue to involve a wide range of activities: identifications, biological and distribution data, literature and interpretive advice, concerning both individual and corporate requests for information. Assistance has again been provided to university and school groups as well as towards the training and organisation of the volunteer guides.

The trend for written reporting and combined curatorial consideration for a number of planning activities continued to grow, and this has somewhat widened the departmental attitude away from speciality induced problems. Besides a continuing contribution to the revision of Powell's "Native Animals of New Zealand", the natural history curators have begun preliminary planning for the longer term goal of re-designing the relevant display galleries.

During a six-day practical seminar introducing video techniques some very useful guidelines and experiences were gained that have relevance for our ongoing involvement with this relatively new format.

Consignments of deepwater fish have continued to predominate in the area of collection growth. Much of the importance of this work stems from the poor distribution and biological information on this widely scattered fauna. It should be appreciated that a reliance on commercial catches for specimens somewhat obscures our interpretation; the deepwater habitat supports a relatively high proportion of non-commercial fish, often delicate, small sized and bizarre shapes. We are, however, very grateful for regular contributions made by fishermen, particularly Bob Ching of the *Rijnmond V* and John Walker of the *Maria Luisa*. In addition, Fisheries Research Division gave duplicate material from northern fish surveys off areas of the Whanganella Bank and Norfolk Ridge. Ministry of Agriculture and Fisheries Officers from Nelson have also continued a very useful service supplying a logistical link between their local fishermen and the Museum. Our programme to give reciprocal information on species distribution and identifications together with copies of catalogue photographs of important specimens was well received.

Some attention has been paid to the identification and processing of isopoda from specimen lots accumulated over several years. Particular interest was given to the "marine pill bugs", family Sphaeromatidae, for which the New Zealand examples have been well researched and published in recent years. Additional samples of isopods were obtained from shoreline seaweeds by Karen Denyer, these being useful in widening our representation of their distribution ranges.

Fieldwork at a number of northern coastal localities, Hokianga, Whangaroa and Bay of Islands, was completed as part of the continuing assessment of intimate sub-tidal fish faunas.

The stranding of a small beaked whale, one of a group of shy, rarely encountered, whales was attended to gain biological data. This was later confirmed, from cleaned skull bones, to be a specimen of strap-toothed whale *Mesoplodon layardi*. Skull bone preparations have been used to diagnose other material this year, including a very large specimen of striped bass of which, for economic reasons, only the head was available for the collections.

A.B. STEPHENSON

Ornithology

I continued to reorganise the bird bones as time permitted, 300 specimens being checked this year. Progress was also made in rehousing more of the New Zealand bird eggs. A collection of 25 bird skins, bones and eggs was received on exchange from the Royal Ontario Museum, Canada. As usual, many important specimens were presented by the public to be processed by me or by the taxidermists whose services we engage intermittently. Prime among them, from the Wildlife Service (Te Anau), was a Takahe (*Notornis*) which I reduced to a fine set of clean bones. A computer programmer, conducting trials of software he had designed for cataloguing museum objects, sought collaboration in obtaining

AIM Ann Report 1986 to 1987

details of a small collection. I entered data for our bird specimens in alcohol in return for several printed lists of the collection complementary to the existing card index. A stereoscopic dissecting microscope was purchased for close examination of small objects.

The Whitehead project continued with two week-long trips to Little Barrier Island. A grant from the Lottery Board covered travel expenses and provided a pair of binoculars with which to read Whitehead band combinations more easily. I became a co-supervisor of D.G. Allen, a M.Sc. student at Auckland University who has embarked on a study of the vocalisations of Whiteheads on Little Barrier. In October I spent three weeks on Tongatapu and 'Eua (Kingdom of Tonga) surveying the avifauna and collecting reptiles.

I edited the draft of the 3rd edition of Powell's *Native Animals of New Zealand*. By the end of the year the new text, fully revised by the Museum's four zoologists, had been typeset and passed to the Display Department for layout. I prepared further contributions for a new checklist of New Zealand birds, and wrote notes to accompany the 1987 Rank Xerox calendar which featured paintings of introduced mammals.

Two Ornithological Society Council meetings in Wellington were attended, one of which coincided with the annual conference and AGM. I went to part of the Systematics Association conference in Auckland. Institutions visited were the National Museum (twice) and Manawatu Museum, Palmerston North. I accepted an invitation to examine an M.Sc. thesis for Victoria University, and refereed three papers for zoological journals. I gave three lectures — to a university extension studies course, the Ornithological Society (Auckland) and the volunteer guides — and twice led an after-hours tour of the department for natural history groups.

BRIAN GILL

War Collection

Major temporary displays set up during the year were: a full set of New Zealand Army Nurses' uniforms from World War Two; Italian Army Uniforms; equipment, uniforms and memorabilia from the Boer War; and Patriotic Linen, showing handkerchiefs, scarves and tea towels with patriotic motifs. The International Military Arms Society staged a two day exhibition of military equipment used over the last 100 years.

A dial sight was installed on the 25 pounder cannon, the 250 lb World War One bomb has been labelled and placed in a more prominent position, a W.A.A.F. uniform was added to the women's uniform display, a World War One kitbag has been placed with the uniform on display. Photographs of the Zero aircraft on the occasion of its discovery have been placed on display with the aeroplane, all the labels for machine guns and cannon have been re-written and placed on the weapons, and the piece of Achilles armour plate has had the lettering renewed.

A condition report on our Spitfire aircraft has been received from Mr F.R. Minton. The general state of the aeroplane is good but certain conservation procedures are recommended and these will be carried out when the necessary

AIM Ann Report 1986 to 1987

chemicals have been obtained. The information leaflet on the Spitfire has been revised and enlarged.

One of the panes of glass in the searchlight from H.M.S. New Zealand was broken by a visitor. A new one was cut and installed. A number of textiles in the war collection have been placed on rollers to eliminate the damage caused by folding. These items include souvenir tea towels, cushion covers and table cloths. The medals on display have been dismounted, cleaned and remounted. Two projects which will continue into the coming year are the placing of all small firearms into containers to protect them from damage in the over crowded storage and the systematic photography of all firearms in the collection. The flags in the World War Two shrine area have been mounted higher on to the wall to protect them from visitor damage.

Some of the material lent to the QEII Army Memorial Museum at Waiouru has been returned to the collection. A loan of a number of aircraft machine guns has been made to the R.N.Z.A.F. Museum at Wigram. A Victoria Cross and D.S.O. were lent to Television New Zealand for the opening sequences of a documentary they are making. A number of other loans were made.

Other services to the public have been many and varied ranging from assistance in tracing soldiers and next of kin, providing photographs of items in our collection, identification of swords, bayonets, medals and other military items to information on the treatment of the woodwork of an Enfield musket.

Visitors using the War Collection have included Dr R. Weiss a specialist in life support systems to study our gas masks, Mr P. Grosz an expert in German World War One aircraft to see our propellers and Mr N. Grossman an optics specialist to see our 4 metre rangefinder, which apparently is a rare item.

Notable accessions during the year have including English cap badges, World War One kitbag, a full set of New Zealand Army Nurses uniforms, the medals of Matron Marini Jackson, a film magazine for our aircraft camera, and a model of a German aircraft made on Gallipoli by a New Zealand soldier. The donors of these and other accessions are acknowledged elsewhere in this report.

J.H. WADHAM

Astronomical Section

During 1986 considerable alterations were carried out to the Auckland Astronomical Society's lecture hall and library at the Observatory. The lecture hall was rearranged with a new screen placed at the other end of the hall and a new entrance way. This change required a reversal of seating so that the front is now the back. The research library and society library were combined into one by removing the wall separating them, then new furniture added and carpet laid.

A grant from the Lottery Board allowed the Research Section of Auckland Observatory to purchase a new computer. It is envisaged that once the new photometer is complete photoelectric observations will be fully automated.

The Auckland Observatory was open for 50 public nights throughout the year.

AIM Ann Report 1986 to 1987

Daytime school groups continued to increase in number. A children's session is run prior to Public Night sessions on Tuesdays and these have proved popular. The Observatory was opened on weekends during Fiesta Week and the New Zealand Spaceflight Association held a very successful open day in June.

Guest speakers and visitors to the observatory have included: Mr Stephen Edberg, Senior Scientist at the Jet Propulsion Laboratory; Heather Couper, Past President of the British Astronomical Society; Mr Jim Nicholson, photographer with NASA; and David Malin from the Anglo-Australian Observatory.

On February 23, 1987, Supernova 1987A was observed in the Large Magellanic Cloud. It has been observed photoelectrically since discovery and has been photographed by Harry Williams at various stages of brightness. Comet Wilson was also observed and many queries were made about it.

Next year the Auckland Astronomical Society is to host the Royal Astronomical Society of New Zealand Conference in May. The Observatory is celebrating its 21st year so we look towards an interesting and busy year.

GLORIA WITHEFORD

Conchology Section

Membership numbers are slightly down. Total membership is 180 with attendance at monthly meetings averaging 25.

A variety of interesting topics have been presented by our guest speakers. Ken Grange gave an illustrated talk on the underwater communities of Fiordland. Dr Roger Grace showed slides from the Kermadecs and northern New Zealand (he assured us the one metre plus gropers were friendly). Professor Morton gave a tribute to the conchologist C.M. Yonge. Dr Miller highlighted the main factors controlling the occupancy of rocky shores and Lt Commander Robbins discussed tides.

Our highly successful weekend Shell Show was held at the Museum in August. Over 400 members of the public enjoyed the displays. Dr and Mrs Powell were our honoured guests at the Saturday evening function. Two Wellington members showed slides of shell collections in the U.S.A.

22 members made a rendezvous at Pukenui in the Far North for the Easter weekend, with Paua and Cape Maria van Dieman as the main attractions. Our other field trips have also been popular, especially with families. Beaches visited included Takapuna, Castor Bay, Mill Bay and Mahurangi West.

Publicity activities have included a small display of shells which was mounted in a library. Assistance has been given on field trips for children and members of the Royal Forest and Bird Protection Society. A talk was given to the Tamaki Protection Society.

There have been two members of our journal *Poireria*. The standard of articles remains high with only gentle prods needed to keep the contributions flowing in. In our efforts to be more than rote collectors we find this journal invaluable. New

information on molluscs can be published which then stimulates further observation and comment.

Our thanks are recorded to the Museum authorities for use of the facilities not only for our monthly meetings but also for the use of the Museum during the Shell Show. Special thanks to Mr W.O. Cernohorsky for his attendance each month and for judging the articles in *Poireria*.

Officers: Patron, Dr A.W.B. Powell; Vice Patrons, Professor J.E. Morton, Mr W.O. Cernohorsky; President, Mrs Margaret Morley; Vice Presidents, Mr K. Hepers, Mrs P. Langford; Secretaries, Mrs M. Town, Mrs E. Grange; Treasurer, Mr S. Town.

Maritime Section

The past year has been another successful one for the Auckland Maritime Society with a great variety of nautical subjects for our monthly meetings, held on the fourth Thursday of each month in the Cinema Hall, Seafarers' Centre, Quay Street.

Noted marine photographer Henry Winkelmann was the subject of Vivien Edwards' talk in June, illustrated with superb, if elderly, slides and projector kindly lent by the Museum and this was followed in July by an evening of nostalgia, when two ex-British India Line Officers, Captain Tim Ridge and Mr Rick Scarr, shared their reminiscences of a mighty fleet that is no more. The August meeting was a lighthearted affair with ex-R.N.Z.N. Captain Ian Bradley at the helm and in September it became glaringly obvious that Judy Robinson knew far more about the Titanic than her master and crew, painting a very human picture of the people involved in that disaster. Our October meeting was devoted to the operation of the Customs waterfront division and the year was rounded off in November with a showing of two films about the busy port of Rotterdam and a third on the Dutch pilot service, all three courtesy of the Dutch Embassy. January's traditional and well supported Members' Slide evening was followed in February by the topical subject of Fremantle '87 presented by Honorary Member Cliff Hawkins, who gave a short history of the port and a selection of his magnificent slides showing the America's Cup yachts in action. The showing of some of Basil Wilson's slides in March brought memories flooding back, with shots of early society trips and then on to the "golden oldies" of the shipping world with famous cruise and cargo ships. Trinity House Pilot Graham Sibby gave us the history and life of that august Corporation in the final talk of the year and our only regret is that more members do not attend such a variety of interesting evenings.

The Annual Dinner was held in the solid comfort of the Royal New Zealand Yacht Squadron's premises at Westhaven, when our new patron Admiral Sir Gordon Tait made 'History and the sea' his after dinner topic. Our thanks to the Library staff of the Museum for making our visit there so informative and rewarding, with a display of maritime photos, paintings and vessel plans.

AIM Ann Report 1986 to 1987

Highlight of the year was the Society outing to Dargaville, in conjunction with the Auckland Historical Society, cruising up the treacherous waters of the Kaipara Harbour, graveyard of many proud ships, and including visits to Dargaville, Matakōhe and Helensville Museums. The weekend was a great credit to the organisational skills of Treasurer Graham Perkins.

The Society remains financially sound though escalating costs have forced an increase in subscription rates.

Committee for the 1987/1988 year is as follows: Chairman, Robert Hawkins; Secretary, Laurel Norwell; Treasurer, Graham Perkins; Committee Members, Dave Brigham, Dennis Eales, Jim Gall, Bill Laxon, Richard Ward and John Webster.

R. HAWKINS

STAFF PUBLICATIONS

April 1986 to March 1987

BARTON, GERRY

- 1986 "Ultrasonic cleaning tests in aqueous solutions on Maori cloak materials" Auckland Museum Conservation Department, 52p.

BARTON, GERRY, and SABINE WEIK

- 1986 Ultrasonic cleaning of ethnographic featherwork in aqueous solutions. *Studies in Conservation* 31:125-132.

CERNOHORSKY, W.O.

- 1986 Further comments on the fate of *Conus floridanus*. *Hawaiian Shell News* 34(5):12.
- 1986 Nomina oblita or, forgotten names. *Hawaiian Shell News* 34(11):3.
- 1986 The taxonomy of some Indo-Pacific Mollusca, Part 13, with description of a new species. *Rec. Auckland Inst. Mus.* 23:45-57.
- 1986 A taxonomic study on two Indo-Pacific species of *Cantharus* (*Prodotia*) [Mollusca:Buccinidae]. *Rec. Auckland Inst. Mus.* 23:59-65.
- 1987 *Conus floridanus* Gabb, 1869 (Mollusca, Gastropoda): proposed conservation of the specific name. *Bull. Zool. Nomencl.* 44(1):21-22.

CERNOHORSKY, W.O. A.G. BEU and —

- 1986 Taxonomy of gastropods of the families Ranellidae (= Cymatiidae) and Bursidae. Part I. Adoption of Ranellidae, and review of *Linatella* Gray, 1857. *N.Z. J. Zoology* 13:241-266.

CERNOHORSKY, W.O. T. BRATCHER and —

- 1987 *Terebras of the world. A monograph of the Recent Terebridae of the world.* American Malacologists Inc., Melbourne, Florida 240p., 74 pls.

GILL, B.J. and I.G. McLEAN

- 1986 Morphometrics of the whitehead *Mohoua albicilla* on Little Barrier Island, New Zealand. *N.Z. J. Zoology* 13: 267-271.

GILL, B.J. I.G. McLEAN L.P. CURTHOYS and —

- 1986 Mortality, interference and injury at whitehead nests. *Notornis* 33: 266-268.

NEICH, R.

- 1985 Review of: Hanson, F.A. & L. Counterpoint in Maori Culture. *N.Z. J. History* 19(1):84-85.

PENDERGRAST, M.

- 1986 *Te Mahi Kete: Maori Basketry for Beginners.* Revised Edition Reed Methuen.

TAUA, TE WARENA

- 1986 Contribution. Symposium on Museology and Identity. *Icofom Study Ser.* 10: 309-313.

AIM Ann Report 1986 to 1987

The Hui "Takapuwahia". *AGMANZ Journal* 14(4): 3.

Museums and Cultural Continuity of Indigenous People. *AGMANZ Journal* 17(4): 24.

WEIK, SABINE SARAH HILLARY CHRISTOPHER SEAGER and —
1986 "Art Care. The Care of Art and Museum Collections in New Zealand".
Auckland City Art Gallery. 42p.

WISE, K.A.J. PENELOPE GREENSLADE and ———
1986 Collembola of Macquarie Island. *Rec. Auckland Inst. Mus.* 23:67-97.

WRIGHT, A.E. and R.E. BEEVER (Eds.)
1986 The offshore islands of northern New Zealand. *Dep. Lands Survey Inf. Ser.* 16:1-255.

WRIGHT, A.E.
1986 Status report on the endemic plants of the Three Kings Islands
(abstract). *Dep. Lands Survey Inf. Ser.* 16: 252.

WRIGHT, A.E. E.K. CAMERON and ———
1986 The Vegetation and flora of Rakitu (Arid) Island and norther-eastern
Great Barrier Island; a comparison. *Dep. Lands Survey Inf. Ser.* 16: 239.

WRIGHT, A.E. J.E. BEEVER, ———, M.D. WHITEHEAD, F. BARNES and
R.P. SCOFIELD
1986 Moses of the Broken (Pig) Islands, northern New Zealand. *Tāne* 31: 105-110.

ACCESSIONS 1986-87

We are grateful to the following for the gift of items during the year:

Messrs: C.J.R. Alderson, Dr A.G. Armitage, E.B. Bangerter, H. Bioletti, D. Bonica, W.E. Brown, J. Calver, R.E. Combes, R. Cassey, W.L. Cooke, D.T. Court, M. Cullen, R. Darrington, G. Dingley, G. Ell, E. Ensor, G. Fairfield, E.H. Fraser, G. Gummer, G. Hamlin, J. Harold, B. Hazelman, J. Henderson, N.J.I. Hunt, W.A.O. Jacob, R. Jones-Parry, J. King, R. Lee, R.G. Lambert, Rev. E.C. Leadley, R.H. Lockstone, W. McCarthy, R. Metua, P. Mitchell, G.C. Mountain, K. Nettlefold, R.T. Newman, M. Norman, S.R. Ocklestone, R. Overall, A.H. O'Keefe, P.P. O'Shea, N. Peacocke, W.J. Peck, M. Pendergrast, N.M. Purcell, S. Sandman, W. Scott, D.R. Simmons, W.L. Smith, J.M. Staepole, C.D. Stewart, L. Stanners, M.E. Tapara, Dr R.M. Taylor, A.P. Thompson, J.G. Towle, E.G. Turbott, R. van der Mackelenburg, M. Visser, P.D.L. von Sturmer, L.A.C. Warner, T. Watson, J. Webster, J.P. Webster, D. Wehner, C. Whyte, A.L. Williams, Rev. B. Wilson, R. Wolfe.

Mesdames: M. Abercrombie, E. Banks, R.G. Bassett, H. Birks, R. Brewin, J. Brown, M. Buchanan, E.O. Courtney, R.M. Coyle, N. Croad, A.B. Davis, M. Dufty, L. Duvey, M.J. Douglas, E. Ellis, M. Fell, P. Fooks, D. Gardiner, C.G. Gilberd, M. George, J. Greville, J. Gaiser, J. Goodall, B. Guinness, W.C. HaySmith, D.M. Hinton, G.P. Howe, D. Hulse, J.M. Hogan, N. Holman, J.M. Hogan, R. Johnson, R. Jones-Parry, S. Keys, W. Macdonald, E. Moody, D.E. Moor, J.M. Moor, V. Mossong, A. Murfitt, C. Miles, E.M. Neal, H. Nicholson, R. Nicholson, G. Reesby, I.S.R. Robertson, I.M. Russel, J.D. Sharp, P.L. von Schramm, B. Simmons, R.A. Stonehouse, J. Storey, A.E. Taylor, C. Tetro, D.I. Thain, M. Thomson, E.G. Tracey, H.O. Turner, A. Wilkinson, P. Yin.

Misses: M. Alderwick, K. Alison, B. Cairns, E.J. Clark, J. Dodd, J.A. Evans, E.K. Goulding, Sister P. Goulter, E.M. Holloran, M.I. Harvey, J. Hawkins, M.I. Harvey, M. Jackson, J. Laws, D.A. Lowe, M.R. McCormick, V.F. McKenzie, M.R. McCormick, P. & Y. Perrin, Dr T. Riordan, E. Robinson, C.E. Ross, E.N. Robinson, H. Simpkin, W. Waterhouse, B. Watson.

Ms: C. Austin, N. Bell, J.E. Donley, D. Golder, A. Kenyon, H. Morton, E. Steel.

Birmingham Museum and Art Gallery, Estate of A. Burns, Mr and Mrs G.F. Dawson, Devonport Bowling Club, King's College, Mount Eden Borough Council, Putaruru Timber Museum, S.V. Ratley Estate, Shearwater Aviation Museum, Mr and Mrs D. Woolliams.

RECENT BENEFACTORS OF THE AUCKLAND INSTITUTE AND MUSEUM

(A complete list since 1876 last appeared in the Annual Report for 1979-80).

MONETARY GIFTS

- 1977 **Auckland Savings Bank:** \$5,000 towards Window Replacement Appeal Fund.
Mr C. V. Houghton residuary estate: \$600.
Sir John Logan Campbell Trust: \$5,000 as first instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1978 **Auckland Savings Bank:** \$4,000 towards installation of wheelchair ramp.
Mr R. Court: Cost of curtaining in Hall of Pacific, including installation.
R. T. Sheppard and Co. Ltd: \$500 for research activities.
Sir John Logan Campbell Trust: \$15,000 as second instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1979 **Auckland Savings Bank:** \$4,000 for audio-visual introduction to Hall of the Pacific and towards the cost of installing further mobile shelving in Herbarium.
Corbans Holdings Ltd: \$500 towards cataloguing and housing costs relating to the Corban family archives.
Miss J. H. G. Gollan: Bequest of \$203.
New Zealand Law Society: Donation of \$500.
Sir John Logan Campbell Trust: \$15,000 as third instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- Dr Lucy M. Cranwell:** \$4,000 towards the publication costs of *The Botany of Auckland*.
- 1980 **Auckland Savings Bank:** \$4,000 for modifications to Maori Court display cases.
Sir John Logan Campbell Trust: \$16,000 as final instalment of a gift of \$51,000 towards the 'Auckland Landscapes — Past and Future' installation.
Mr W. L. Cooke and family: A property valued at over \$55,000, the income to be used for library purposes.
Miss R. M. Peek: Bequest of \$3,100.
Mr D. F. Whitmore: Bequest of \$500.
- 1981 **Auckland Savings Bank:** \$4,000 for care and storage of collections.
Sir John Logan Campbell Trust: A further grant of \$9,000 towards 'Auckland Landscapes — Past and Future'.
Miss A. Z. Dixon: Bequest of over \$50,000.
Mr E. F. Hilton: Bequest of over \$23,000 for the purchase and display of shells.

AIM Ann Report 1986 to 1987

- New Zealand Insurance Co. Ltd:** \$20,000 for the film for 'Auckland Landscapes'.
- Smith and Caughey Ltd:** Donation of \$5,000.
- Mrs L. E. Worth:** The C. H. Worth Memorial Fund of \$12,000.
- 1982 **Auckland Savings Bank:** \$5,000 towards improving disabled access at the Museum.
- 1983 **Auckland Savings Bank:** \$5,000 towards the development of conservation facilities.
- Department of Internal Affairs, Lottery Profits Board of Control, Committee for the Conservation of Cultural Property:** \$10,000 towards the development of conservation facilities.
- Department of Internal Affairs, Lottery Profits Board of Control, Scientific Research Distribution Committee:** \$10,000 in support of the publication of a Museum *Bulletin* By Mr W. O. Cernohorsky; \$3,000 in support of the publication of a Museum *Bulletin* by Lady Aileen Fox.
- Disney Art Trust:** A\$7,500 to assist in the purchase of objects for the Applied Arts Department at the Museum.
- New Zealand Society of Genealogists:** \$1,100 towards the purchase of a microfilm reader in the Museum Library.
- Sir John Logan Campbell Trust:** \$10,000 for the development of the Maori display galleries at the Museum.
- Telethon Trust for the International Year of Disabled Persons:** \$5,000 to assist in improving disabled access at the Museum.
- Willi Fels Memorial Trust:** \$2,500 towards the publication of the Museum *Bulletin* by Lady Aileen Fox.
- 1984 **Auckland Savings Bank:** \$5,000 towards Maori display development.
- Sir John Logan Campbell Trust:** \$5,000 towards Maori display development.
- Mr R. B. Sibson:** \$2,000 for purchase of books for Museum Library.
- Disney Art Trust:** A\$8,000 for purchase of applied arts objects.
- 1985 **Auckland Savings Bank:** \$6,000 towards Maori display development.
- Sir John Logan Campbell Trust:** \$15,000 for a model in the Maori display development.
- Disney Art Trust:** A\$9,000 for purchase of applied arts objects.
- New Zealand Lottery Board:** \$50,000 towards Maori display development, \$17,000 for Museums Liaison Officer, \$15,000 for scientific research.
- 1986 **Auckland Savings Bank:** \$7,000 toward Maori display development.
- Sir John Logan Campbell Trust:** \$5,000 for ceramic storage.
- Disney Art Trust:** A\$21,600 for purchases of applied arts objects.
- New Zealand Lottery Board:** \$20,000 for a vehicle, and \$20,172 for salary and expenses for Museum's Liaison Officer; \$50,000 towards Maori display development.
- Mr J. Seabrook:** A bequest of \$5,000.
- Dr L.A. Spedding:** A bequest valued at over \$150,000.

AIM Ann Report 1986 to 1987

- 1987 **Auckland Savings Bank:** \$7,000 toward ceramics study storage.
Disney Art Trust: \$26,825 for purchases of applied arts objects.
Fletcher Challenge Charitable Trust: \$2,000 for school loan displays.
New Zealand Lottery Board: \$24,093 towards salary and expenses for the Museums' Liaison Officer; \$20,000 for lichen curation; \$3,000 for study of whiteheads.

SPECIMENS AND BOOKS

- 1977 **Mr T. E. Clark:** Yuan Dynasty storage jar.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, 43 Balinese items, including material from the Balinese Folk Art Exhibition 1974-75; additional items from India, China and Indonesia.
Miss J. H. G. Gollan: Bequeathed a 17th century sterling silver mug, Queen Anne sterling silver mug and Jean Gautier silver travelling watch.
Mr and Mrs G. F. A. Lewin: Bequeathed a collection of 18th century English table glass.
Mrs I. Worthy: Representative collection of Queensland and Great Barrier Reef Mollusca.
- 1978 **Professor J. Golson:** Extensive New Zealand archaeological collection.
- 1979 **Miss A. T. H. B. Cumming:** Victorian and Edwardian jewellery.
Dr E. C. S. Little: Chinese decorated silver presentation bowl.
Mr L. Wintle: Collections of Chinese enamels and ceramics, and of English china and glass.
- 1980 **Mr John Seabrook, C.M.G.:** A holograph letter of James Cook.
- 1981 **Mrs Mavis Bramely:** A collection of Maori artefacts from South Manukau.
Miss A. T. H. B. Cumming: A collection of eighteenth and nineteenth century silver and china.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, nineteen items from the Balinese Folk Art Exhibition, 1974-75, and items from India, China and Indonesia.
Mr Dick Scott: A collection of material related to the New Zealand wine industry.
- 1982 **Mrs G. E. Bell:** Bequeathed a painting by C. F. Goldie.
Mrs N. Hodges: A Genevan or Breeches Bible, 1611.
- 1984 **Mrs Aya Kiuchi:** Collection of woven textiles from Asahikawa, Japan.
- 1985 **Bequest C. R. G. Bassett V. C.:** Group of eleven medals.
Prof C. Chambers and Mrs M. Ker6y: Hei tiki.

AIM Ann Report 1986 to 1987

- Mr C. Fenwick:** Collection of Gallipoli photographs.
Brigade of Guards: Coldstream Guard's uniform.
Dr. B. W. and Mrs G. C. Hayward: Herbarium of New Zealand lichens.
Dr and Mrs J. B. Liggins bequest: Hei tiki from Oruarangi.
Mr John MacDonald: Painted Regency chair.
Prof H. E. and Mrs H. C. Maude: Ethnographic collection from Kiribati and Pitcairn Island.
Mr E. D. Pritchard: Collection of New Zealand Coleoptera and other insects.
- 1986 **Mr L. Cyprian Bridge and family:** Silver inkstand and other items associated with Col. Cyprian Bridge, 58th Regiment.
Mr J.T. Diamond: A collection of Auckland chimney pots.
- 1987 **Auckland Regional Authority:** Hunua Forest herbarium.
Mr J.K. Bartlett: Bequest of lichen herbarium.
Mr J. Webster: Collection of New Zealand ceramics.

AIM Ann Report
1986 to 1987

AUCLAND INSTITUTE AND MUSEUM
BALANCE SHEET AS AT 31st MARCH 1987

| LIABILITIES | | 1987 | 1986 | ASSETS | | 1987 | 1986 |
|------------------------------------|-----------|-----------|-----------|--------------------------------|-----------|-----------|-----------|
| | | \$ | \$ | | | \$ | \$ |
| Current Liabilities — | | | | Current Assets | | | |
| Bank Overdrafts | 101,599 | | — | Cash in Hand | 4,775 | | 3,325 |
| Sundry Creditors | 204,566 | | 279,143 | Cash at Banks | 29,614 | | 98,955 |
| Subscriptions in Advance | 560 | | 298 | Sundry Debtors & Prepayments | 414,021 | | 196,726 |
| | | 306,725 | 279,441 | Subscriptions in Arrears | 4,381 | | 1,918 |
| | | | | Stock in Hand | 347,932 | | 305,560 |
| | | | | Deposits at Call | 100,000 | | |
| | | | | | | 900,723 | 606,484 |
| Trusts and Endowments — | | | | Investments, at cost | | | |
| As per Statement: | | | | Auckland Savings Bank | | | |
| Trusts | 796,006 | | 767,623 | Term Deposit | 190,000 | | 127,000 |
| General Endowments | 897,732 | | 236,366 | Bank of New Zealand | | | |
| | | 1,693,738 | 1,003,989 | Term Deposit | 431,392 | | 294,990 |
| | | | | Australian Commonwealth | | | |
| | | | | Stock | — | | 5,453 |
| Reserves, Gifts, Grants and | | | | Local Authority Stock | 29,164 | | 40,164 |
| Provisions — | | | | New Zealand Government | | | |
| As per Statement | 454,731 | | 489,905 | Inscribed Stock | 13,161 | | 12,694 |
| | | | | Shares in Companies | 493,638 | | 168,688 |
| | | | | Freehold Properties | 595,310 | | 595,310 |
| | | | | | | 1,752,665 | 1,244,299 |
| Capital — | | | | Fixed Assets, at cost | | | |
| Balance 1st April | 4,072,874 | | 3,728,127 | Buildings | 1,585,728 | | 1,585,728 |
| Add Additions during year | 247,760 | | 344,747 | Collections | 747,708 | | 708,017 |
| | 4,320,634 | | 4,072,874 | Displays | 574,790 | | 510,085 |
| | | | | Equipment, Tools, etc. | 212,119 | | 188,035 |
| Add | | | | Furniture and Fittings | 490,809 | | 442,322 |
| Balance Appropriation Account .. | 199,419 | | 77,448 | Library | 669,476 | | 597,458 |
| | | 4,520,053 | 4,150,322 | Motor Vehicles | 41,229 | | 41,229 |
| | | | | | | 4,321,859 | 4,072,874 |
| | | 6,975,247 | 5,923,657 | | | 6,975,247 | 5,923,657 |

G.S. PARK,
TREASURER.

AIM Ann Report
1986 to 1987

AUCKLAND INSTITUTE AND MUSEUM
INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1987

| EXPENDITURE | | | INCOME | | |
|--------------------------------------|-----------|-----------|---|-----------|-----------|
| | 1987 | 1986 | | 1987 | 1986 |
| | \$ | \$ | | \$ | \$ |
| Employment Costs — | | | Contributions from Local Authorities — | | |
| Salaries and Wages | 1,410,587 | 1,174,185 | Metropolitan and Provincial | | |
| Non-Taxable Allowances | 17,288 | 15,041 | Statutory | 1,797,000 | 1,352,000 |
| Retiring Allowances | 9,308 | 27,891 | Provincial Voluntary | 26,165 | 21,150 |
| Superannuation | 65,687 | 52,701 | | 1,823,165 | 1,373,150 |
| Accident Compensation Levy | 8,262 | 5,990 | | | |
| | 1,511,132 | 1,275,808 | Grants from Government etc. — | | |
| Administration Expenses | | | Administration of Antiquities Act .. | 6,000 | 5,000 |
| Audit Fee | 6,411 | 5,107 | Art Galleries and Museums | | |
| Cleaning, Laundry and Custodial .. | 26,891 | 19,956 | Scheme | 20,162 | 17,052 |
| Councillors Travelling | 2,658 | 2,204 | Scientific Research Distribution | | |
| Equipment Hire | 7,913 | 7,911 | Committee Grant | — | 10,000 |
| Freight and Cartage | 1,945 | 2,531 | Subsidised Work Schemes | 4,136 | 4,815 |
| General | 39,787 | 23,704 | | 30,298 | 36,867 |
| Heating, Lighting and Water | 43,479 | 33,789 | Subscriptions — | | |
| Insurance | 24,741 | 23,045 | Life Members | 3,186 | 2,620 |
| Legal Fees | 754 | 509 | Annual | 20,650 | 15,792 |
| Postages, Telephones and Tolls | 35,417 | 19,245 | | 23,836 | 18,412 |
| Printing and Stationery | 59,156 | 39,935 | Donations — | | |
| Rates — Auckland City Council | 25,898 | 23,476 | Miscellaneous | 4,126 | 3,010 |
| Travelling | 24,581 | 14,433 | Interest and Dividends — | | |
| | 299,631 | 215,845 | Trusts | 2,841 | 2,841 |
| Conservation and Display — | | | General Endowments | 4,760 | 4,847 |
| Display Expenses | 17,300 | 10,150 | General Funds | 129,432 | 137,591 |
| Conservation and Taxidermy | 6,408 | 15,394 | | 137,033 | 145,279 |
| Extension Service | 11,410 | 8,655 | Income from Sales and Services — | | |
| Special Exhibitions | 24,013 | 13,274 | Auditorium, net | 7,624 | 9,668 |
| Photography | 9,331 | 5,442 | Coffee Lounge, net | 37,455 | 27,739 |
| Voluntary Guide Costs | 1,186 | 1,320 | Exhibition Hall | 2,450 | 3,293 |
| | 69,648 | 54,235 | Planetarium | 1,557 | 937 |
| Institute | | | Publications | 3,135 | 1,952 |
| Expenses | 11,972 | 14,412 | Shop, net | 277,725 | 194,140 |
| Subscriptions Written Off | 1,450 | 2,061 | Miscellaneous Receipts | 150 | 51 |
| | 13,422 | 16,473 | | 330,096 | 237,780 |
| Repairs and Maintenance — | | | | | |
| Building (see Notes to Accounts) | 11,077 | 6,992 | | | |
| Electrical Fittings | 18,863 | 16,034 | | | |
| Equipment and General | 8,388 | 10,426 | | | |
| Showcases and Furniture | 6,910 | 10,395 | | | |

| | | | |
|--|------------------|------------------|--|
| Depreciation | | | |
| Displays | 10,202 | 8,571 | |
| Equipment, Plant and Tools | 10,932 | 5,758 | |
| Furniture and Fittings | 12,387 | 12,881 | |
| Motor Vehicle | 1,625 | 1,625 | |
| | 35,146 | 28,835 | |
| Unauthorised Expenditure — | | | |
| Entertainment of Guests, etc | 834 | 722 | |
| Balance transferred to Appropriation Account | 373,503 | 178,733 | |
| | <u>2,348,554</u> | <u>1,814,498</u> | |

2,348,554 1,814,498

APPROPRIATION ACCOUNT FOR THE YEAR ENDED 31st MARCH 1987

| | 1987 | 1986 |
|--|----------------|----------------|
| | \$ | \$ |
| Capital Expenditure from Revenue | 84,610 | 65,272 |
| Capital Expenditure from Reserves, etc | 126,749 | 248,036 |
| Capital Expenditure from Trusts | 4,279 | 2,667 |
| General Endowment | 1,000 | 1,000 |
| Difference in Student Subsidy 1985/86 | 1,605 | — |
| Life Members' Subscription Endowment | 3,186 | 2,620 |
| Publications Reserve | 3,134 | 1,952 |
| Building Maintenance Reserve | 70,000 | 100,000 |
| Museum Display Development Fund | 70,000 | 70,000 |
| Specimen Purchase Fund | 12,000 | 12,000 |
| Exchange Loss on Overseas Investments | 6,620 | 6,471 |
| Balance carried down | 199,419 | 77,448 |
| | <u>582,602</u> | <u>587,466</u> |

| | 1987 | 1986 |
|---|----------------|----------------|
| | \$ | \$ |
| Balance as at 1 April | 77,448 | 148,075 |
| Balance from Income and Expenditure Account | 373,503 | 178,733 |
| Transfers from — | | |
| Trusts | | |
| B. Wilson — Cinematography | 1,896 | — |
| L.J. Ayre — Philately | 171 | 137 |
| W.L. Cooke Family — Library | 1,600 | 1660 |
| J.C. Entrican — Numismatics | 212 | 270 |
| E.F. Hilton — Malacology | — | 200 |
| Mackechnie — Library | 400 | 400 |
| Reserves, Gifts, Grants & Endowments | | |
| Building Maintenance Reserve | — | 49,119 |
| Depreciation of Coffee Lounge Assets | 5,749 | 3,986 |
| Depreciation of Shop Assets | 3,709 | 800 |
| Disney Fund — Specimens | 22,326 | 27,934 |
| Leys Bequest — Ethnographic Specimens | — | 378 |
| Members' Library Purposes Fund | 2,157 | 5,781 |
| Museum Display Development Grant | 80,227 | 111,310 |
| N.Z. Government Environmental Grant | 2,874 | 2,000 |
| N.Z. Lottery Board — Capital Grants | — | 32,256 |
| Specimen Purchase Fund | 9,708 | 14,472 |
| Profit on Sale of Shares (incl Rights) | 622 | 9,955 |
| | <u>582,602</u> | <u>587,466</u> |

**STATEMENT OF
TRUSTS: SPECIFIC AND GENERAL ENDOWMENTS: RESERVES, GIFTS, GRANTS AND PROVISIONS**

| Description | Capital Balance 1/4/86 | Income Balance 1/4/86 | Interest | Other Receipts | Detail | Total Income | Payments | Detail | Income Balance 31/3/87 | Capital Balance 31/3/87 | Total |
|----------------------------------|------------------------------|-----------------------------|-----------|-------------------|------------|-----------------|-----------|-----------|------------------------------|-------------------------------|------------|
| TRUSTS | | | | | | | | | | | |
| Accumulating Endowment | 4,901.52 | | 490.15 | | | 490.15 | | | | 5,391.67 | 5,391.67 |
| H.G. Atkinson — Research | 1,478.48 | 1,447.30 | 147.85 | | | 147.85 | | | 1,595.15 | 1,478.48 | 3,073.63 |
| L.J. Ayre — Philately | 1,777.92 | 754.55 | 177.79 | | | 177.79 | 170.94 | Appn A/c | 761.40 | 1,777.92 | 2,539.32 |
| W.L. Cooke Family — Library | 53,000.00 | 1,630.82 | | 1,494.19 | Net Rent | 1,494.19 | 1,600.00 | Appn A/c | 1,525.01 | 53,000.00 | 54,525.01 |
| Property Depreciation Fund | 1,587.33 | | 158.73 | 260.00 | Dep'n | 418.73 | | | | 2,006.06 | 2,006.06 |
| J.C. Entrican — Numismatics | 2,000.00 | 11.98 | 200.00 | | | 200.00 | 211.98 | Appn A/c | | 2,000.00 | 2,000.00 |
| E.F. Hilton — Malacology | 24,383.59 | 9,750.29 | 2,438.36 | 376.52 | Donations | 2,814.88 | 1,748.60 | F/Trip | 10,816.57 | 24,383.59 | 35,200.16 |
| Mackechnie — Library | 4,000.00 | 20.00 | 400.00 | | | 400.00 | 400.00 | Appn A/c | 20.00 | 4,000.00 | 4,020.00 |
| Janet McLennan — School Service | 2,000.00 | 268.66 | 200.00 | | | 200.00 | 25.46 | S/Service | 443.20 | 2,000.00 | 2,443.20 |
| Mitchelson Prize | 400.00 | 573.81 | 40.00 | | | 40.00 | | | 613.81 | 400.00 | 1,013.81 |
| Museum Endowment | 28,406.80 | | 2,840.68 | | | 2,840.68 | 2,840.68 | I & E A/c | | 28,406.80 | 28,406.80 |
| Pond Cheeseman Bequest — | | | | | | | | | | | |
| Commemoration Prize | 290.00 | 382.87 | 29.00 | | | 29.00 | | | 411.87 | 290.00 | 701.87 |
| Sir Carrick Robertson — Research | 1,200.00 | 320.16 | 120.00 | | | 120.00 | | | 440.16 | 1,200.00 | 1,640.16 |
| C.J. Shaw — Natural History and | | | | | | | | | | | |
| Ethnology purchases | 2,000.00 | 1,657.53 | 200.00 | | | 200.00 | | | 1,857.53 | 2,000.00 | 3,857.53 |
| Edward Earle Vaile — | | | | | | | | | | | |
| Ethnology, Library | 540,060.94 | 11,316.71 | 6,598.96 | 97,467.12 | Rents | 104,066.08 | 86,514.70 | Vaile A/c | 28,868.09 | 540,060.94 | 568,929.03 |
| Vaile Obsolescence Fund | 43,724.02 | | 4,372.40 | 5,973.00 | Dep'n | 10,345.40 | 1,728.43 | R & M A/c | | 52,340.99 | 52,340.99 |
| Bertha Wilson — Cinematography | 4,000.00 | 5,666.36 | 400.00 | | | 400.00 | 1,986.27 | Appn A/c | 4,080.09 | 4,000.00 | 8,080.09 |
| Bertha Wilson — Photography | 2,000.00 | 971.63 | 200.00 | | | 200.00 | | | 1,171.63 | 2,000.00 | 3,171.63 |
| C.H. Worth Memorial — Research | 12,000.00 | 3,640.00 | 1,200.00 | | | 1,200.00 | 175.00 | Research | 4,665.00 | 12,000.00 | 16,665.00 |
| | 729,210.60 | 38,412.67 | 20,213.92 | 105,570.83 | | 125,784.75 | 97,402.06 | | 57,269.51 | 738,736.45 | 796,005.96 |
| GENERAL ENDOWMENTS | | | | | | | | | | | |
| General Endowment | 12,337.86 | | 1,418.85 | 1,000.00 | Appn A/c | 2,418.85 | | | | 14,756.71 | 14,756.71 |
| Eleanor L. Hellaby Bequest | 17,385.34 | | 1,999.31 | | | 1,999.31 | | | | 19,384.65 | 19,384.65 |
| Rose B. Hellaby Bequest | 3,428.70 | | 394.30 | | | 394.30 | | | | 3,823.00 | 3,823.00 |
| Houghton Bequest | 1,028.93 | | 118.33 | | | 118.33 | | | | 1,147.26 | 1,147.26 |
| J. Seabrook Bequest | 5,070.00 | | 583.05 | | | 583.05 | 2,200.00 | Repair | | 3,453.05 | 3,453.05 |
| L.A. Spedding Bequest | 155,718.21 | Dividends | 9,902.45 | 644,964.60 | Shr Profit | 654,867.05 | | | 9,902.45 | 800,682.81 | 810,585.26 |
| Life Members' Subscriptions | 41,396.64 | | 4,760.61 | 3,186.00 | Appn A/c | 7,946.61 | 4,760.61 | I & E A/c | | 44,582.64 | 44,582.64 |
| | 236,365.68 | | 19,176.90 | 649,150.60 | | 668,327.50 | 6,960.61 | | 9,902.45 | 887,830.12 | 897,732.57 |

| RESERVES, GIFTS, GRANTS AND PROVISIONS | | | | | | | | | | | |
|---|------------|-----------|------------|-----------|------------|------------|-----------|------------|-------------|----|-------------|
| Building Maintenance | 17,028.52 | 1,958.28 | 7,000.00 | ASB Grant | 78,958.28 | 155,423.87 | R & M | DR | (59,437.07) | DR | (59,437.07) |
| Depreciation of Investments | 2,939.52 | 338.04 | 70,000.00 | Appn A/c | 338.04 | | | | 3,277.56 | | 3,277.56 |
| Depreciation of Assets | 172,140.06 | 19,796.11 | 50,397.27 | Dep'n | 70,193.38 | 9,458.22 | Appn A/c | 232,875.22 | 232,875.22 | | 232,875.22 |
| Education Service Grants | 771.87 | 88.77 | 2,084.00 | Sundry | 2,172.77 | 579.46 | S/Service | 2,365.18 | 2,365.18 | | 2,365.18 |
| Government Grants — | | | | | | | | | | | |
| Administration of Antiquities Act | | | | | | | See | I & E A/c | | | |
| Environmental Grants Scheme | | | | | | | See | Appn A/c | | | |
| Subsidised Employment Prog. | | | | | | | See | I & E A/c | | | |
| Horton — Geology | 737.43 | 84.80 | | | 84.80 | | | | 822.23 | | 822.23 |
| Leys — Ethnographic Specimens | | | | | | | | | | | |
| Malacology Donations | 337.69 | 38.83 | | | 38.83 | 376.52 | | | | | |
| Members' Library Purposes Fund | 11,607.91 | 1,334.91 | 4,385.50 | Donations | 5,720.41 | 2,157.35 | Appn A/c | 15,170.97 | 15,170.97 | | 15,170.97 |
| Memorial Halls | 17,541.69 | 2,017.29 | | | 2,017.29 | | | 19,558.98 | 19,558.98 | | 19,558.98 |
| Museum Display Development Fund | | | | | | | | | | | |
| Auckland Savings Bank | | | 70,000.00 | Appn A/c | | 101,679.18 | R & M | | | | |
| Other Transfers | 115,222.01 | 13,250.53 | 25,768.31 | Donations | 109,018.84 | 80,226.88 | Appn A/c | 42,334.79 | 42,334.79 | | 42,334.79 |
| N.Z. Historic Places Trust | | | 10,000 | Grant | 10,000.00 | 9,739.21 | F/Trip | 260.79 | 260.79 | | 260.79 |
| N.Z. Lottery Board — | | | | | | | | | | | |
| Art Galleries & Museums Scheme | | | | | | | See | I & E A/c | | | |
| Conservation — Equipment | 3,116.99 | 358.45 | | | 358.45 | | | 3,475.44 | 3,475.44 | | 3,475.44 |
| Research Grant — | | | | | | | | | | | |
| Botany/Entomology | | | 4,000.00 | Grant | 4,000.00 | 3,594.51 | | 405.49 | 405.49 | | 405.49 |
| Nuffield Grant | 3,427.91 | 394.21 | | | 394.21 | | | 3,822.12 | 3,822.12 | | 3,822.12 |
| Oceanographic Grant | 207.26 | 23.83 | | | 23.83 | | | 231.09 | 231.09 | | 231.09 |
| Publications Reserve | 130,605.08 | 15,019.58 | 3,134.54 | Publn A/c | 18,154.12 | | | 148,759.20 | 148,759.20 | | 148,759.20 |
| Sibson — Library | 2,475.00 | 284.62 | | | 284.62 | | | 2,759.62 | 2,759.62 | | 2,759.62 |
| Smith & Caughey Limited — | | | | | | | | | | | |
| Centennial Gift | | | | | | | | | | | |
| Special Visitors Fund | 1,427.29 | 164.14 | | | 164.14 | | | 1,591.43 | 1,591.43 | | 1,591.43 |
| Specimen Purchase Fund | | | 12,000.00 | Appn A/c | | | | | | | |
| Members' Donations | | | 655.25 | Donations | 12,655.25 | 9,708.04 | Appn A/c | 2,947.21 | 2,947.21 | | 2,947.21 |
| Specimen Purchase — Disney Art Trust | 891.66 | 102.54 | 39,330.45 | Grant/Beq | 39,432.99 | 22,325.42 | Appn A/c | 17,999.23 | 17,999.23 | | 17,999.23 |
| Sir John Logan Campbell Trust | | | | | | | | | | | |
| — Restoration of Stonework | 4,427.38 | 509.15 | | | 509.15 | | | 4,936.53 | 4,936.53 | | 4,936.53 |
| — Ceramics Storage | 5,000.00 | 575.00 | 5,000.00 | Grant | 5,575.00 | | | 10,575.00 | 10,575.00 | | 10,575.00 |
| | 489,905.27 | 56,339.08 | 303,755.32 | | 360,094.40 | 395,268.66 | | 454,731.01 | 454,731.01 | | 454,731.01 |

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT

(A summary of this account is included in the Statement of Trusts)

| | 1987 | 1986 | | 1987 | 1986 |
|------------------------------------|------------------|-----------------|-------------------------------|------------------|-----------------|
| | \$ | \$ | | \$ | \$ |
| Capital Expenditure — | | | Rents Received — | | |
| Collections | 7,364 | 11,391 | Less Expenses — | 97,467 | 66,832 |
| Library | <u>24,758</u> | <u>17,381</u> | Repairs and Maintenance | 214 | 1,272 |
| | 32,122 | 28,772 | Valuation Fee | <u>980</u> | <u>—</u> |
| | | | | (1,194) | (1,272) |
| Archaeology — | | | Net Rents | 96,273 | 65,560 |
| Salary, Wages and | | | Interest — | | |
| Superannuation | 41,923 | 35,640 | Term Deposit | 6,599 | 6,101 |
| Travelling, Field Expenses and | | | | | |
| Sundry | <u>931</u> | <u>1,170</u> | | | |
| | 42,854 | 36,810 | | | |
| Transfer to Obsolescence Fund | 5,973 | 5,973 | | | |
| Interest on Obsolescence Fund ... | <u>4,372</u> | <u>3,623</u> | | | |
| | 10,345 | 9,596 | | | |
| Balance carried down | 28,868 | 11,317 | Balance brought down | 11,317 | 14,834 |
| | <u>\$114,189</u> | <u>\$86,495</u> | | <u>\$114,189</u> | <u>\$86,495</u> |

AUCKLAND INSTITUTE AND MUSEUM
STATEMENT OF CHANGES IN FINANCIAL POSITION FOR THE YEAR ENDED 31st MARCH 1987

| FUNDS WERE PROVIDED: | | \$ | \$ |
|--|---------|-------------|----|
| (1) From Operations:— | | | |
| General Funds | | | |
| Excess of Income over Expenditure | 373,503 | | |
| Items not involving movement of funds — | | | |
| Depreciation of Assets | 51,047 | 424,550 | |
| Special Funds | | | |
| Donations, Bequests, Grants and other Receipts | 848,108 | | |
| Interest and Dividends | 95,730 | | |
| | 943,838 | | |
| Less Expended on Operations | 338,084 | 605,754 | |
| Total Funds from Operations | | 1,030,304 | |
| (2) From Other Sources:— | | | |
| Profit on Sale of Shares, etc. | 622 | | |
| Less Exchange Loss on | | | |
| Overseas Investments | 6,620 | (5,998) | |
| | | \$1,024,306 | |
| FUNDS WERE APPLIED TO: | | | |
| Purchase of Investments | | 508,366 | |
| Purchase of Fixed Assets | | 248,985 | |
| Increase in Net Current Assets | | 266,955 | |
| | | \$1,024,306 | |

| MOVEMENT IN NET CURRENT ASSETS | | \$ | \$ |
|---------------------------------------|---------|-----------|----|
| Increase: | | | |
| Creditors | 74,577 | | |
| Debtors & Prepayments | 217,295 | | |
| Stocks | 42,372 | | |
| Subscriptions in Arrears | 2,463 | 336,707 | |
| Decrease: | | | |
| Bank Overdraft | 101,599 | | |
| Subscriptions in Advance | 262 | | |
| Cash in Hand and at Banks | 67,891 | 169,752 | |
| Increase in Net Current Assets | | \$166,955 | |

AIM Ann Report 1986 to 1987

AUCKLAND INSTITUTE AND MUSEUM NOTES TO THE ACCOUNTS FOR YEAR ENDED 31st MARCH 1987

STATEMENT OF ACCOUNTING POLICIES

These accounts have been prepared in accordance with general accounting principles recommended by the New Zealand Society of Accountants for the measurement and reporting of earnings and financial position on a historical cost basis. Accrual accounting is used to match expenses and revenues with the exception referred to in paragraph (f) ii below.

The following particular accounting principles which materially affect the measurement of income, and of the overall financial position as disclosed by these financial statements, have been applied:—

(a) Stocks

Stocks in all instances are valued at cost and adequate provision has been made for obsolescence, deterioration, or damage.

(b) Investments

- (i) The book value of shares and some Government and Local Authority stocks represents the market value pertaining at the date of gift or bequest.
- (ii) Kent Street property is shown at the Government valuation at the date of the gift.
- (iii) Overseas investments, including bank balances, have been converted to New Zealand currency at rates of exchange ruling on 31 March 1987.
- (iv) Other investments, including the Vaile Trust property at Wiri, are shown at cost.

(c) Fixed Assets

Fixed Assets are shown at cost in the balance sheet. Collections which have been donated or bequeathed to the Museum are not included due to the nature and impracticability of valuing such assets.

(d) Depreciation

- (i) Furniture and Fittings, Displays, Equipment and Tools (including Motor Vehicles) are depreciated on a straight-line basis in accordance with the estimated economic lives of the assets, and the sum so provided is transferred to Reserve. The useful lives of the major classes of assets have been estimated as follows:

| | |
|----------------------------|----------|
| Motor Vehicles | 10 years |
| Equipment, Plant and Tools | 20 years |
| Furniture Fittings | 25 years |
| Displays | 50 years |

- (ii) No depreciation is provided for the Building; instead, lump sum transfers, as determined by Council, are normally made each year to Building Maintenance Reserve. (Items of routine maintenance are charged to Income and Expenditure Account; expenditure of a more substantial nature is charged directly to the Reserve).

AIM Ann Report 1986 to 1987

- (iii) Depreciation on the Vaile Trust building at Wiri and the W.L. Cooke building, Newmarket, has been provided for at standard rates on a straight-line basis.

(e) **Trusts, Endowments, etc.**

Funds received for special purposes are placed in a reserve, and recognised as income in the year in which such funds or the interest arising from them are received.

(f) **Income**

- (i) Revenue from sales and services includes both cash and credit sales. Bad debts have been written off where appropriate.
- (ii) Investment income is included on an accrual basis, except that interest received from sums on term deposit overseas is recorded on a cash basis.

There are no changes in accounting policies as compared with the previous year.

REPORT TO THE AUDIT OFFICE

The Audit Office, having been appointed in terms of section 13, Auckland War Memorial Museum Maintenance Act 1979, has audited the financial statements of the Auckland Institute and Museum.

The audit was conducted in accordance with generally accepted auditing standards and practices.

In the opinion of the Audit Office, the attached financial statements appearing on pages 55 to 63 fairly reflect the financial position as at 31 March 1987 and the financial results of operations for the year ended on that date.

8 September 1987

S.L. Wong
for Controller and Auditor-General

AIM Ann Report 1986 to 1987

MEMBERS AUCKLAND INSTITUTE AND MUSEUM

HONORARY LIFE MEMBERS

| | |
|---|---|
| J.D. Atkinson, O.B.E., M.Agric.Sc., D.Sc., F.R.S.N.Z. | Sir William Mackay, O.B.E., M.C. R.S. Milne, C.B.E. |
| Sir Thomas E. Clark | Sir Kenneth B. Myers, M.B.E. |
| W.L. Cooke | A.W.B. Powell, C.B.E., Hon.D.Sc., F.R.S.N.Z., F.M.A.N.Z. |
| Lucy M. Cranwell, M.A., D.Sc., F.I.S., F.R.S.N.Z. | J.H. Rose, Q.S.O., LL.B. |
| J.C. Fenton | W.B. Dixon Stroud |
| R.H. Lindo Ferguson, C.B.E., F.R.C.S. (Eng.), F.R.A.C.S. | Walter Taipari |
| | E.G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z. |

LIFE MEMBERS

| | |
|---|--|
| Adams, G.E. | Barnes, J.R., B.D.S. |
| Afford, R.N. | Barnfather, R.L. |
| Agnew, Mrs A.E. | Bartlett, W.H. |
| Airey, Mrs V. | Baskett, Dr J.J., M.B., Ch.B., F.R.A.C.P. |
| Akiyama, Assoc Prof S., M.Sc. | Baskett, Dr N.C. |
| Alexander, L.J. | Baskett, Mrs P.A., M.A. |
| Alexander, Miss P., B.Sc. | Batten, W.N., M.A., A.R.A.N.Z. |
| Alldritt, C. | Batley, M.H., M.Sc., Ph.D. |
| Allen D. | Baynes, Miss S., B.A., M.A. |
| Allen, Mrs F.G.H. | Beever, J.E., M.Sc. (Auck.), Ph.D. (Leeds) |
| Allen, L.R., M.Sc., M.A., Ph.D. | Beever, R.E., M.Sc. (Auck.), Ph.D. (Leeds) |
| Allman-Marchant, Miss M.E. | Bell, Mrs K.J., M.Sc. |
| Alward, Mrs E. | Bellingham, J.E. |
| Anderson, J.L. | Belsham, L.R., B.A. |
| Anderson, R.L. | Bennett, Rev D.M.T. |
| Armstrong, L.H., M.N.Z.I.S., A.R.I.C.S. | Bieleski, R.L., M.Sc., Ph.D., F.R.S.N.Z. |
| Armstrong, R.W., M.A., Ph.D., M.P.H., M.R.S.H. | Bierre, N.W., Dip.Arch., A.N.Z.I.A. |
| Arthur, Mrs N.V., N.Z.L.A. Cert., A.N.Z.L.A., A.L.A.A. | Bishop, Miss B., M.A., B.Com. |
| Ash, Miss C., M.A. | Bishop, J.J. |
| Ashby, M., M.Sc. (Hons.) | Bishop, T.A., O.B.E., M.M., B.A. |
| Astley, F. Lloyd | Bishop, W.N. |
| | Black, Prof P.M., M.Sc., Ph.D., F.M.S.Am. |
| Bach, C.R., E.D., B.Sc. | Blackburn, Mrs Y.D.L. |
| Bach, Miss E.E.R. | Blackwell, J.G. |
| Bailey E. | Blanchard, Mrs S. |
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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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AIM Ann Report 1986 to 1987

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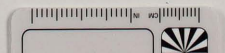
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